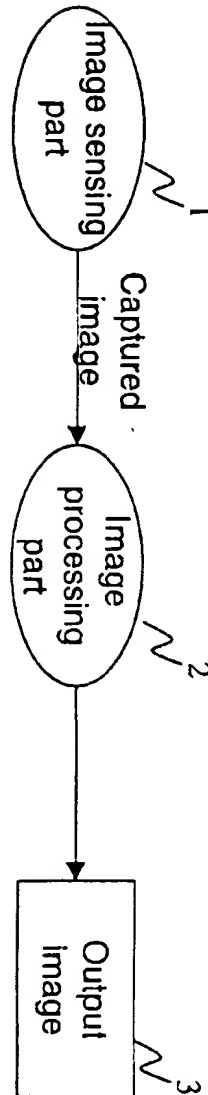


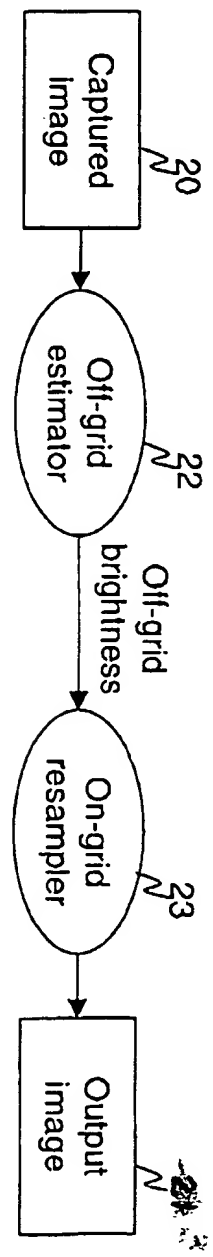
A32708



100

FIG. 1

0054486806



200

FIG. 2

0054469 000300

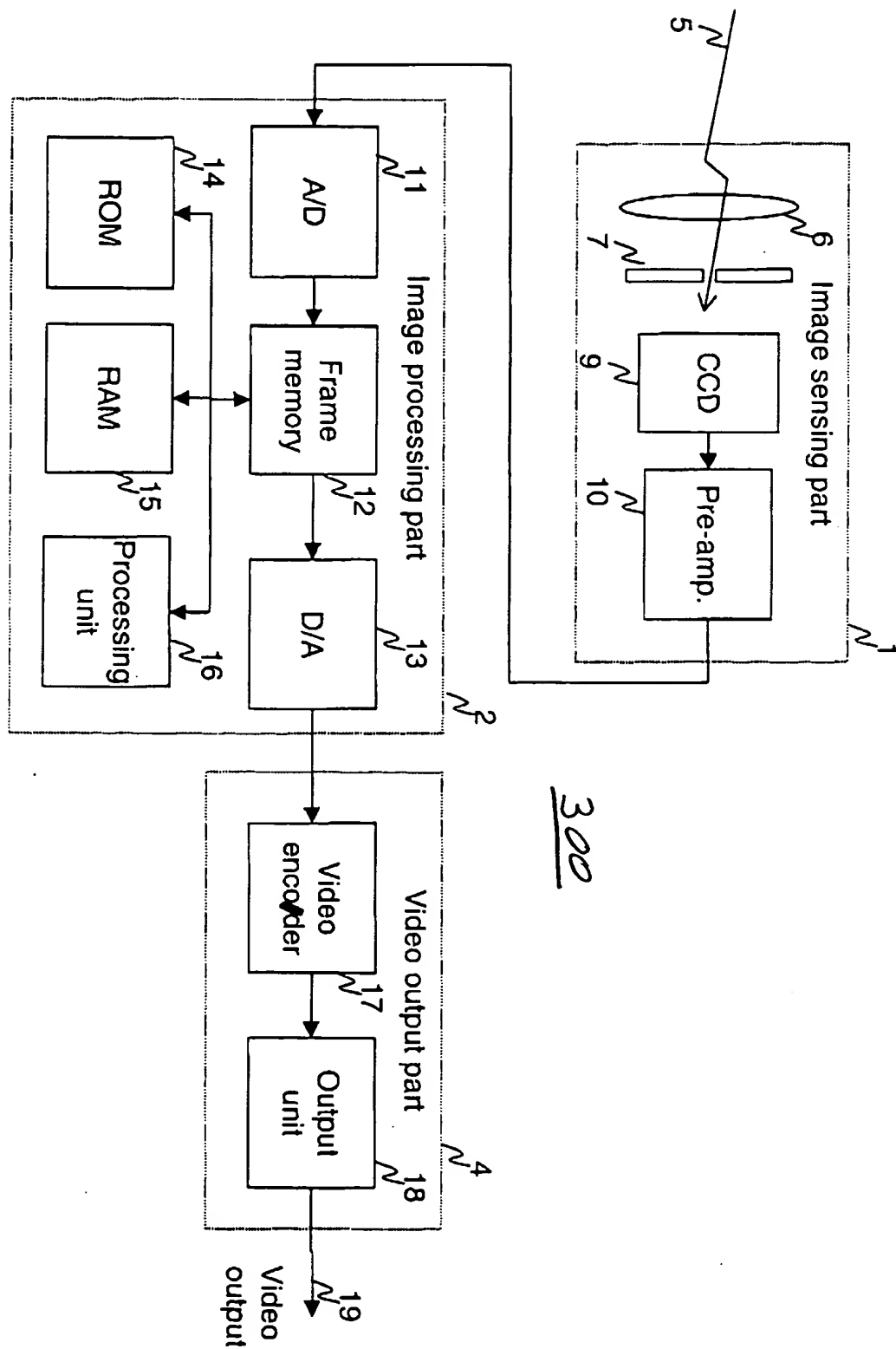
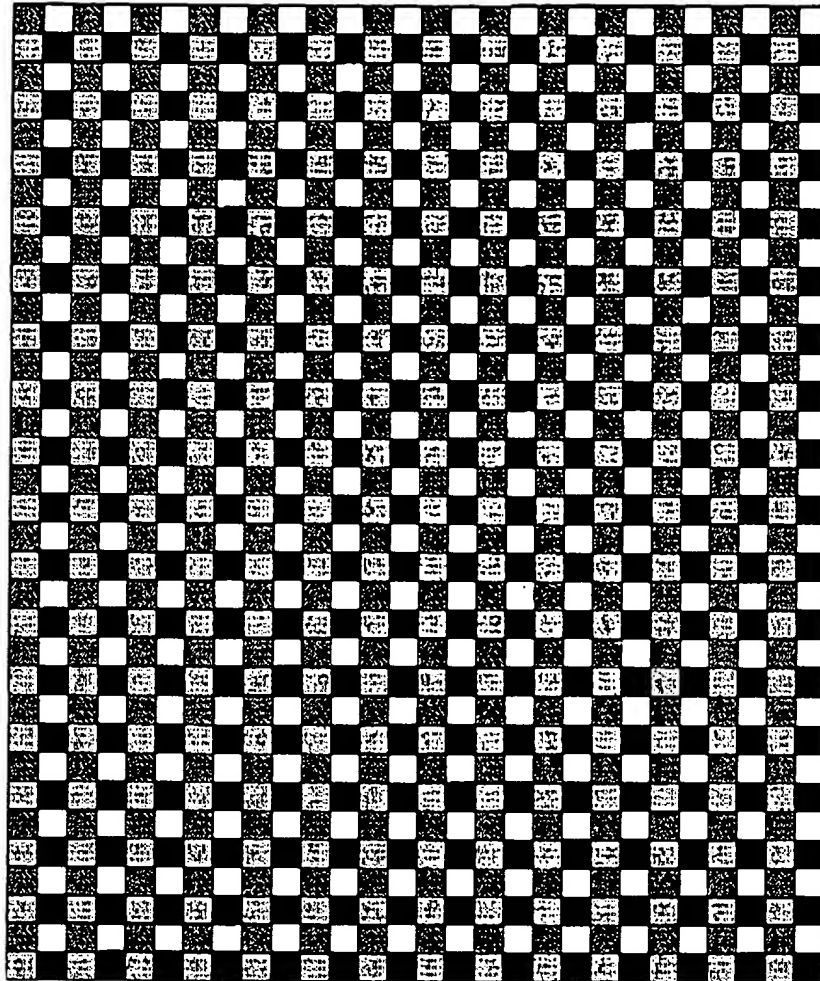


FIG.3

300

0054469-022300



101

FIG. 4

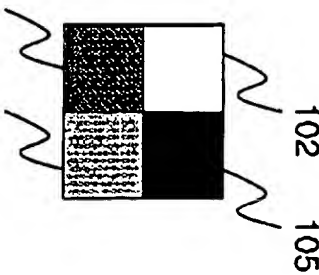


FIG. 5

0054469-022300

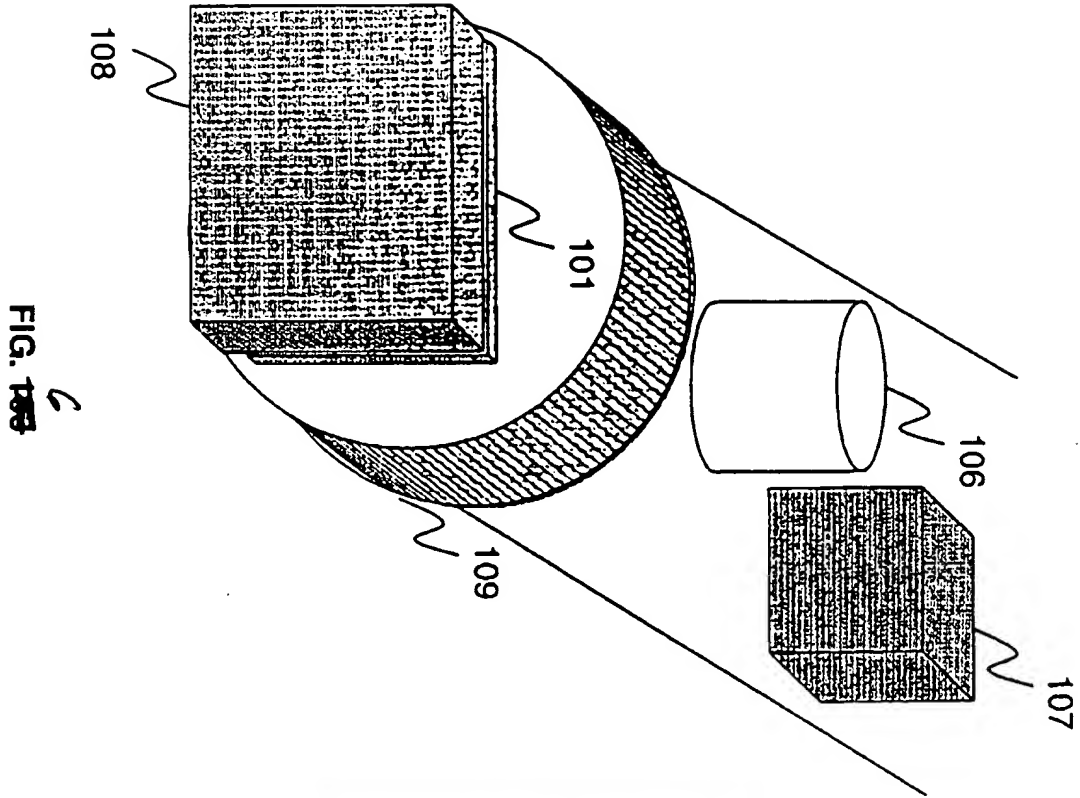


FIG. 103

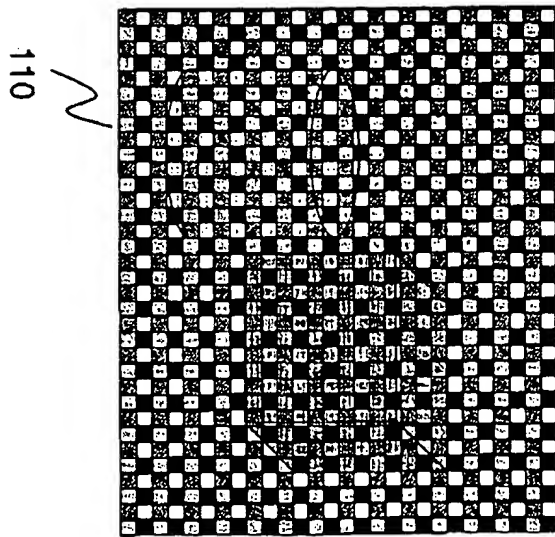


FIG. 104

09544469-022200

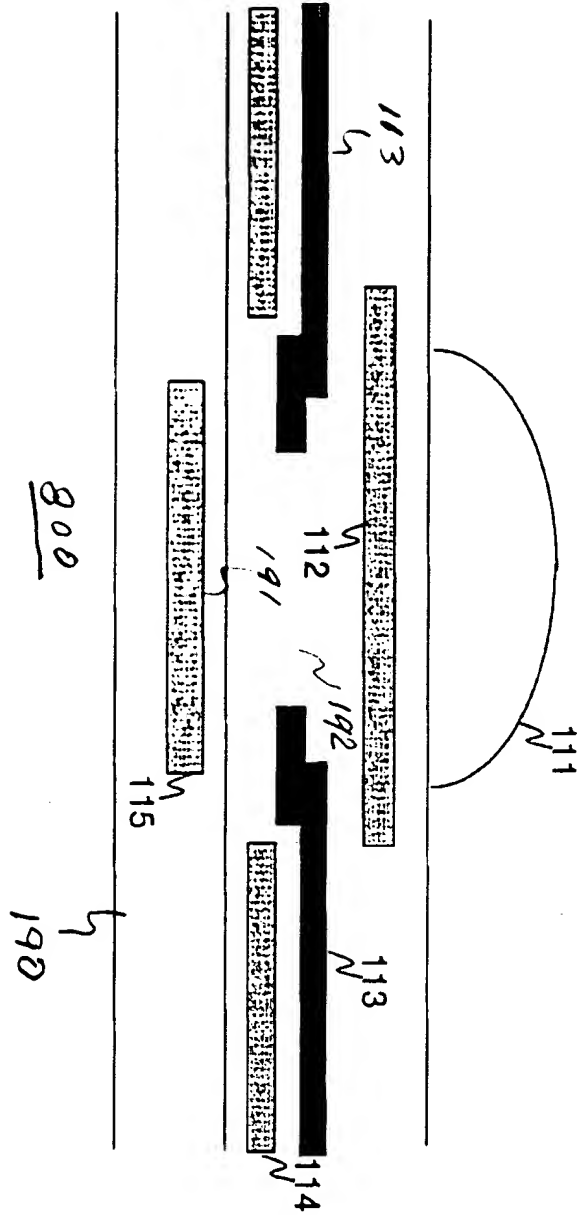


FIG. 8

0954486E06

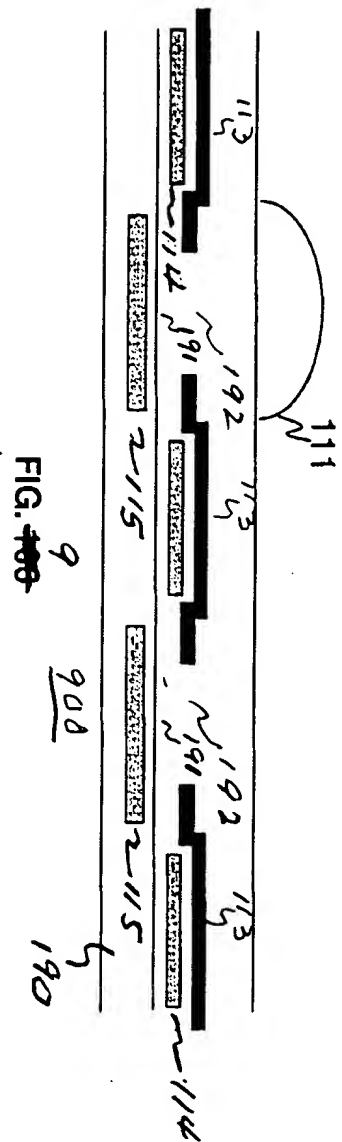


FIG. 4

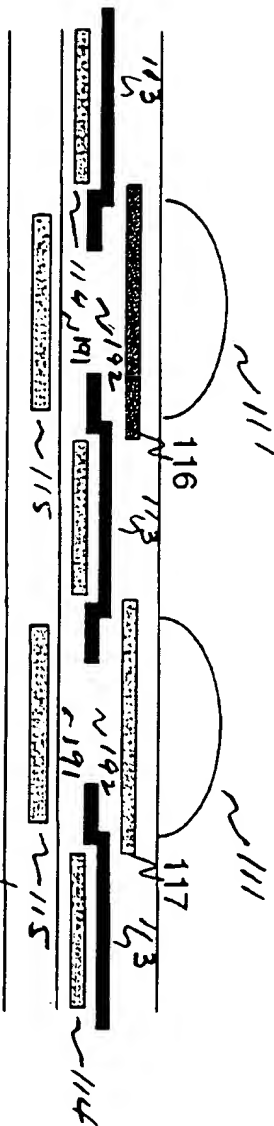


FIG. 10

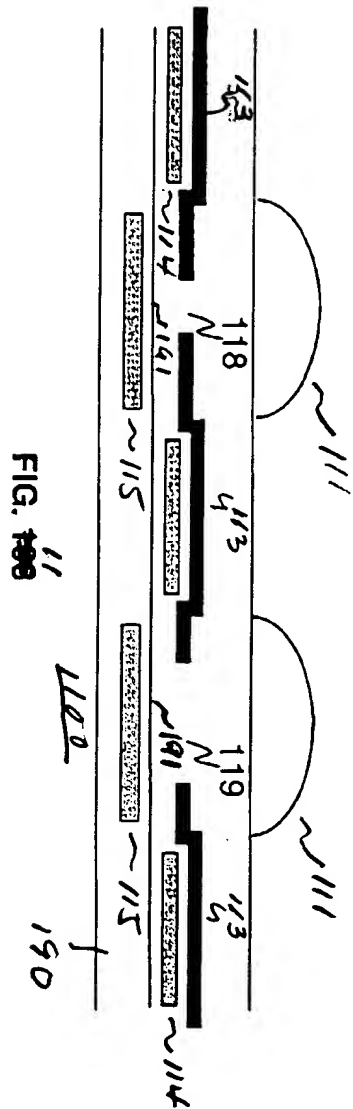


FIG. 108

[illegible]

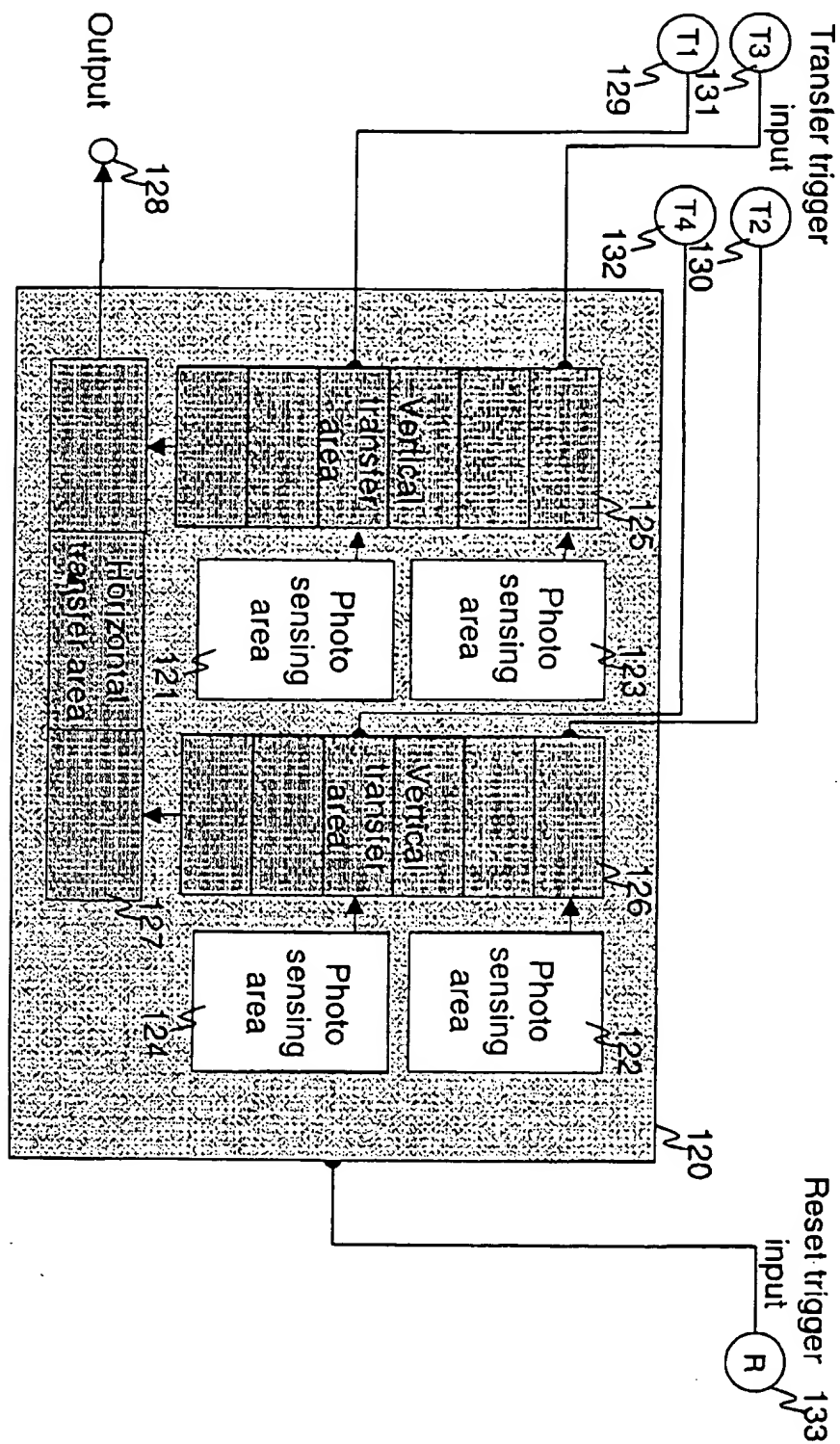


FIG. 12

12

1200

00544469-022300

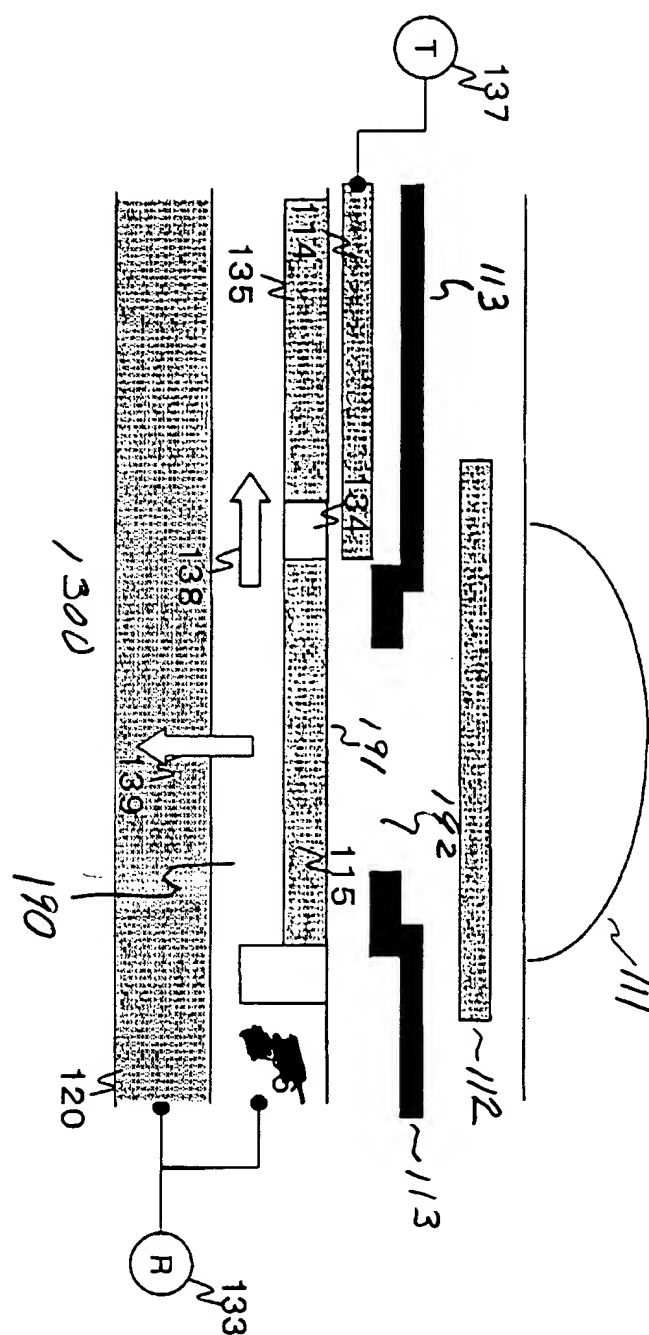


FIG. 13

[illegible]

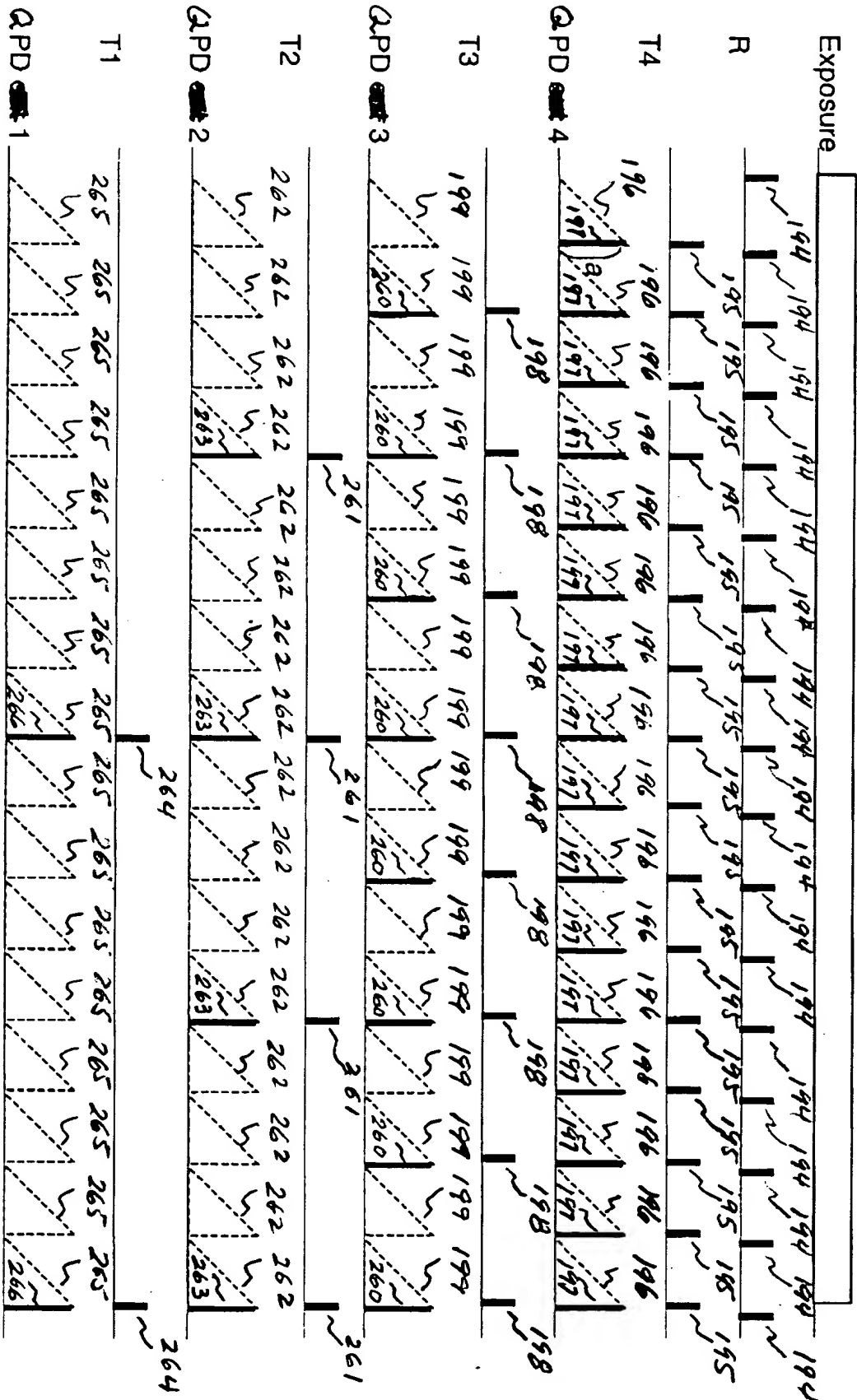
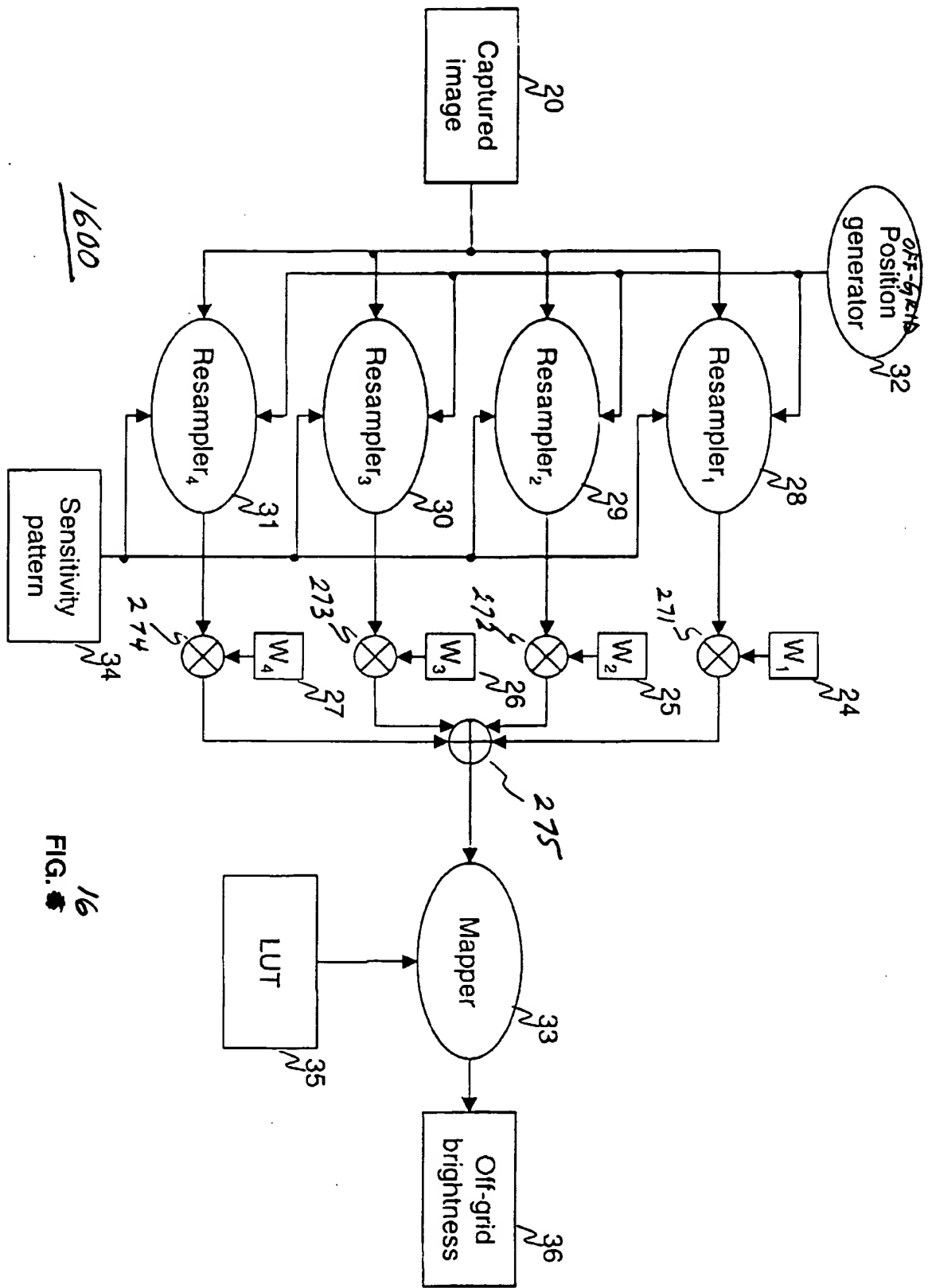


FIG. 14

time

09544459.022300

[illegible]



0054460 002300

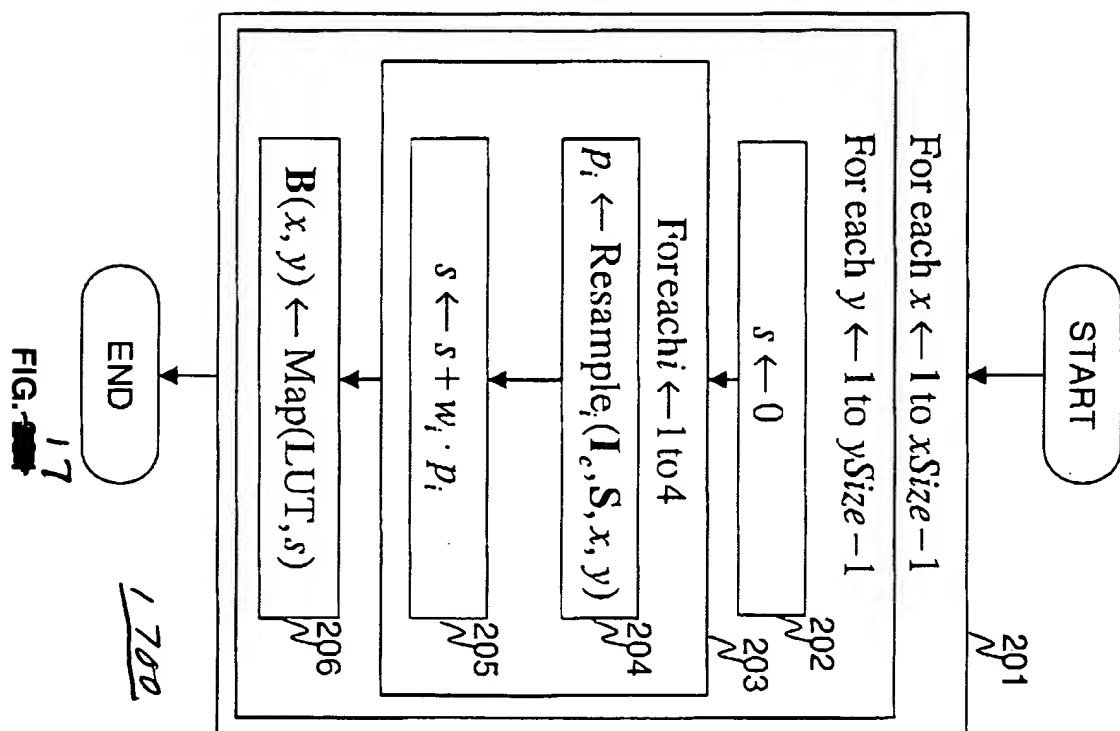


FIG. 17

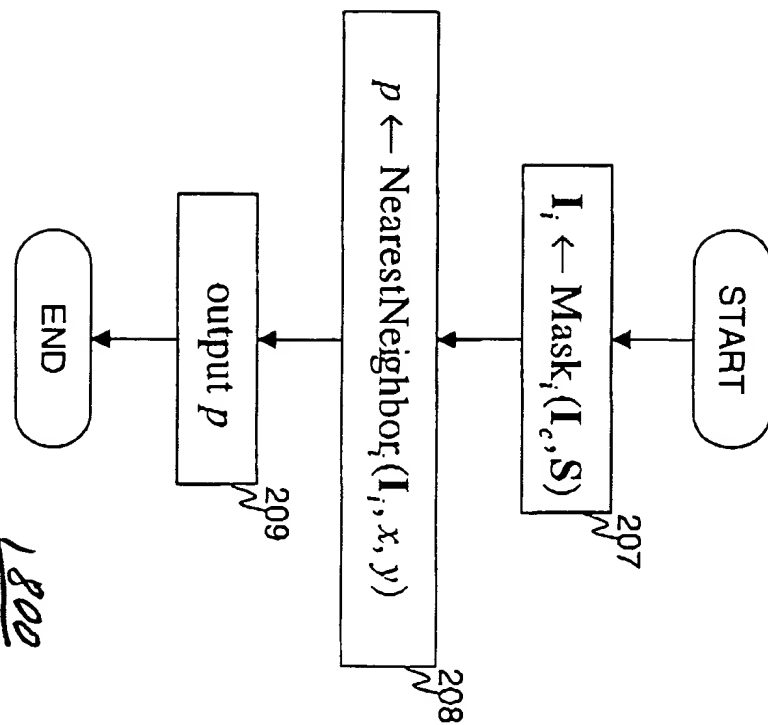


FIG. 202

00611459-022300

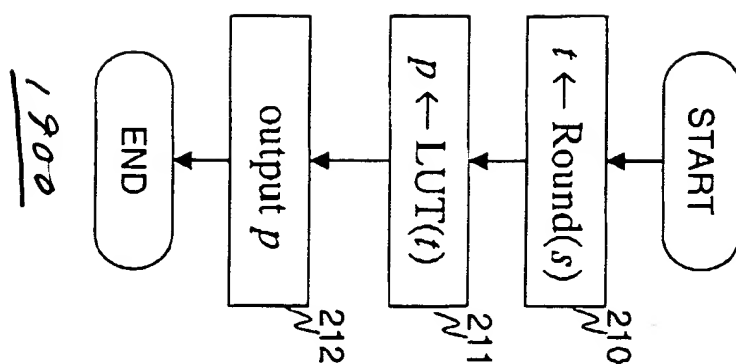


FIG. 200¹⁹

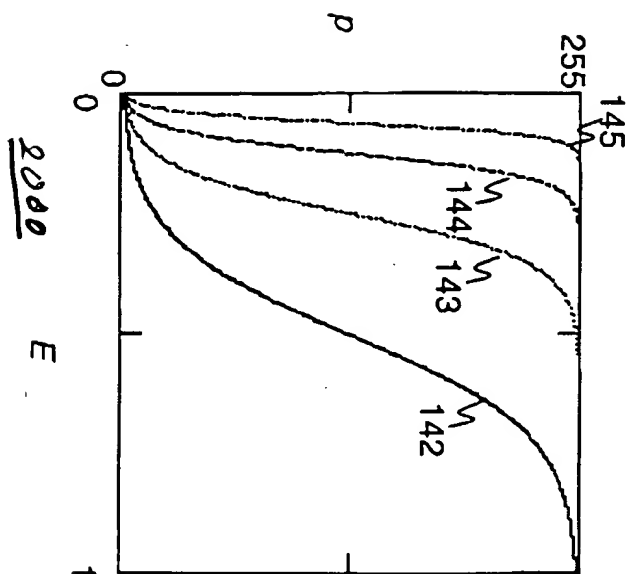


FIG. 20

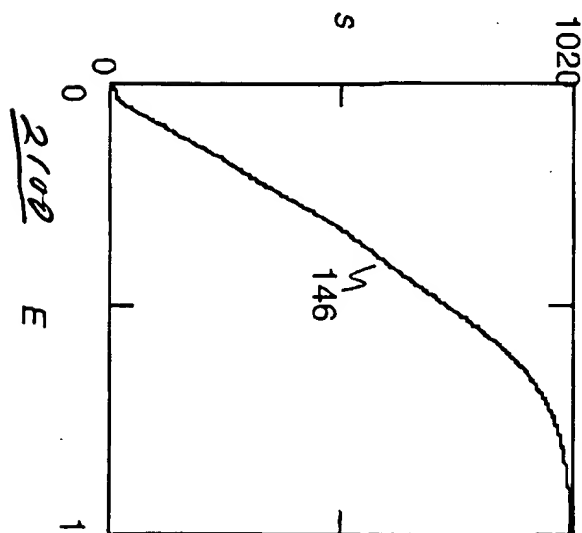
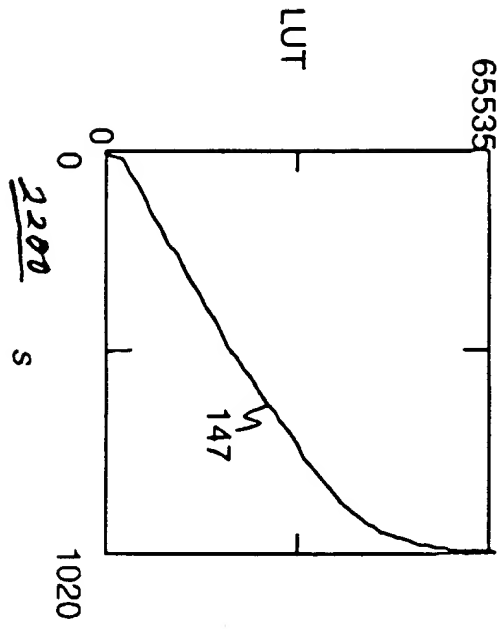
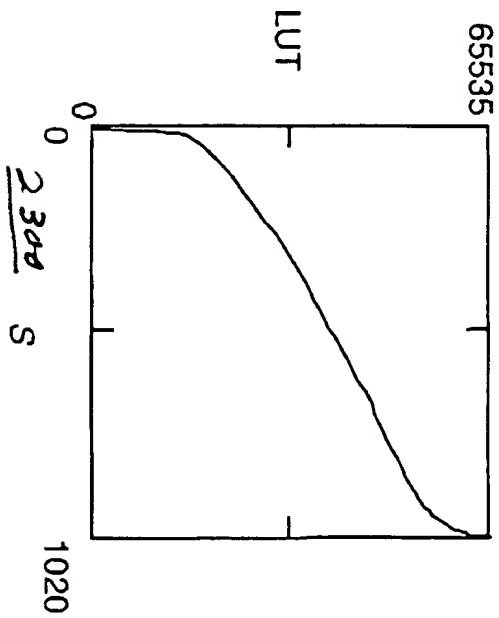


FIG. 21

0954469-022300

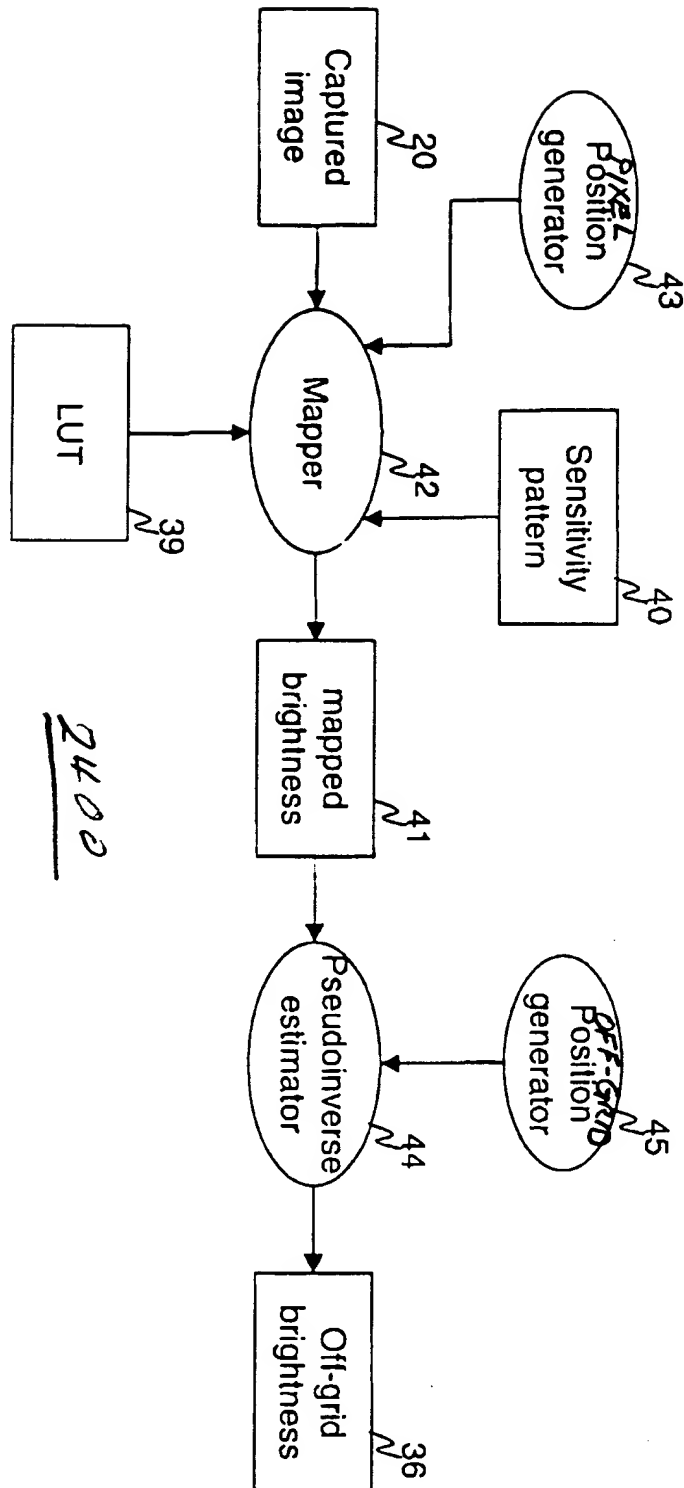


22
FIG. 22



23
FIG. 23

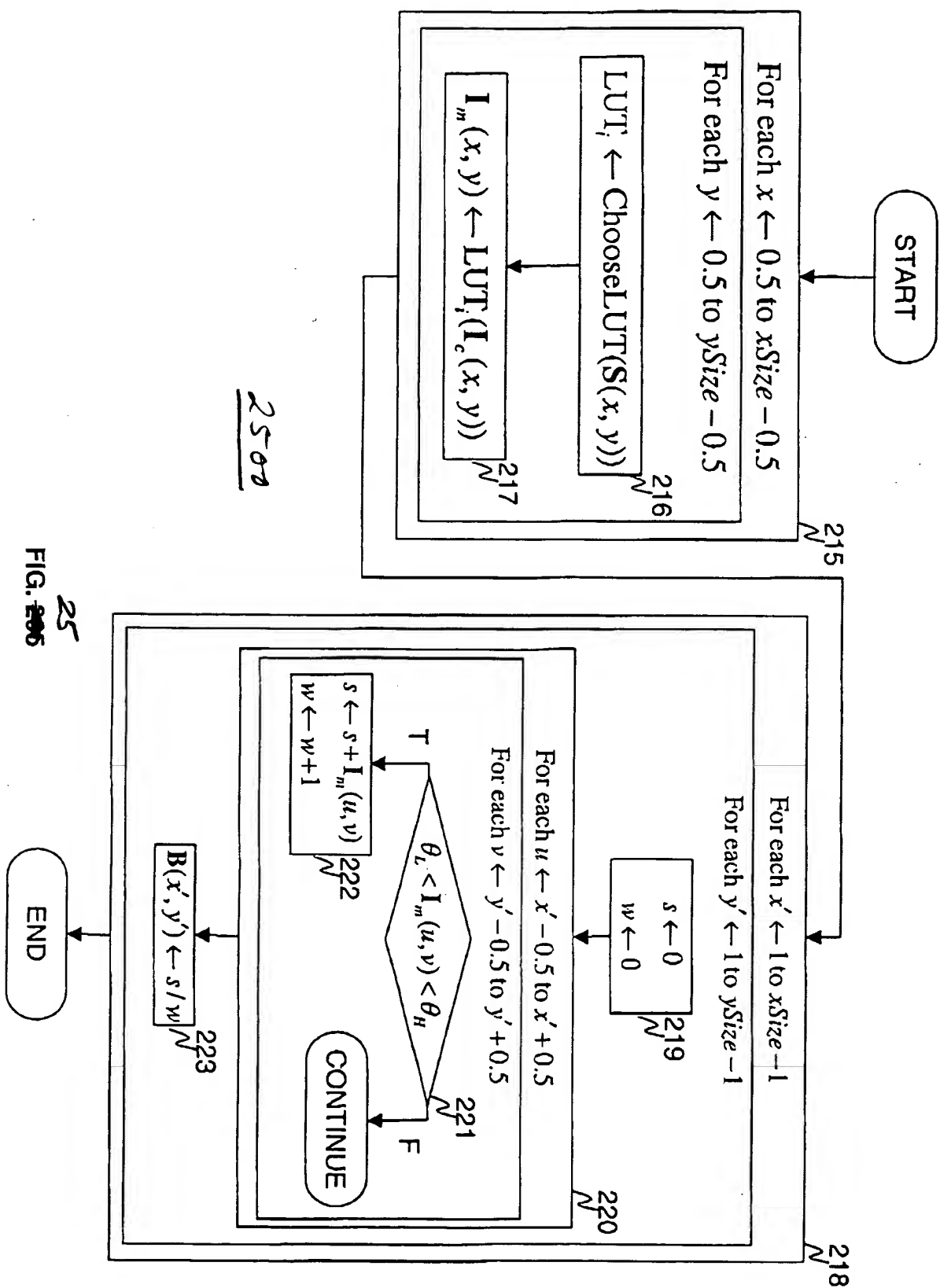
0954469-022300



24
FIG. 24

2400

09511469-000300



00544469-000300



26
FIG. 20b

[illegible]

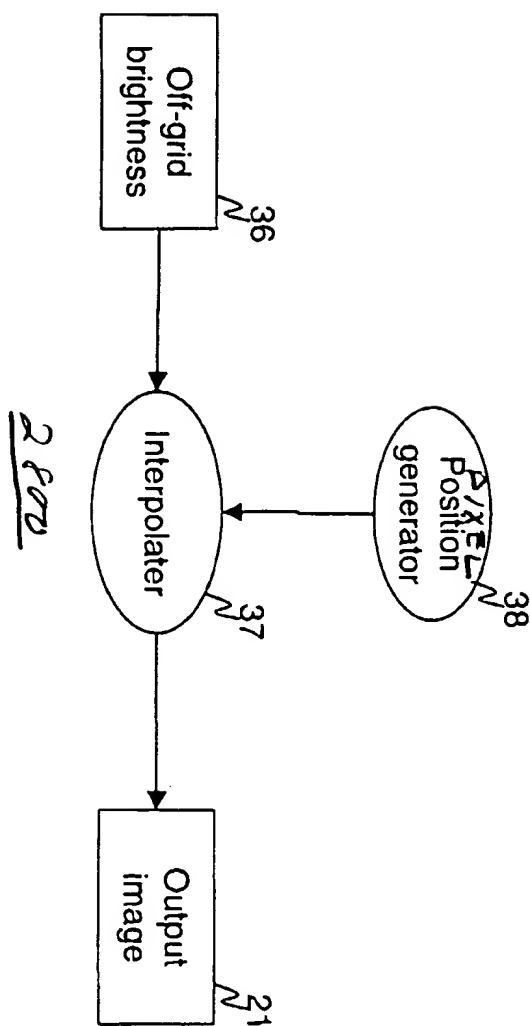
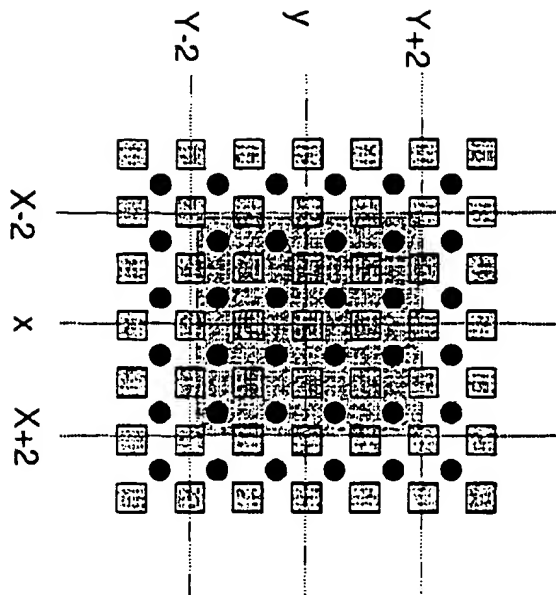


FIG. 8

0054486806



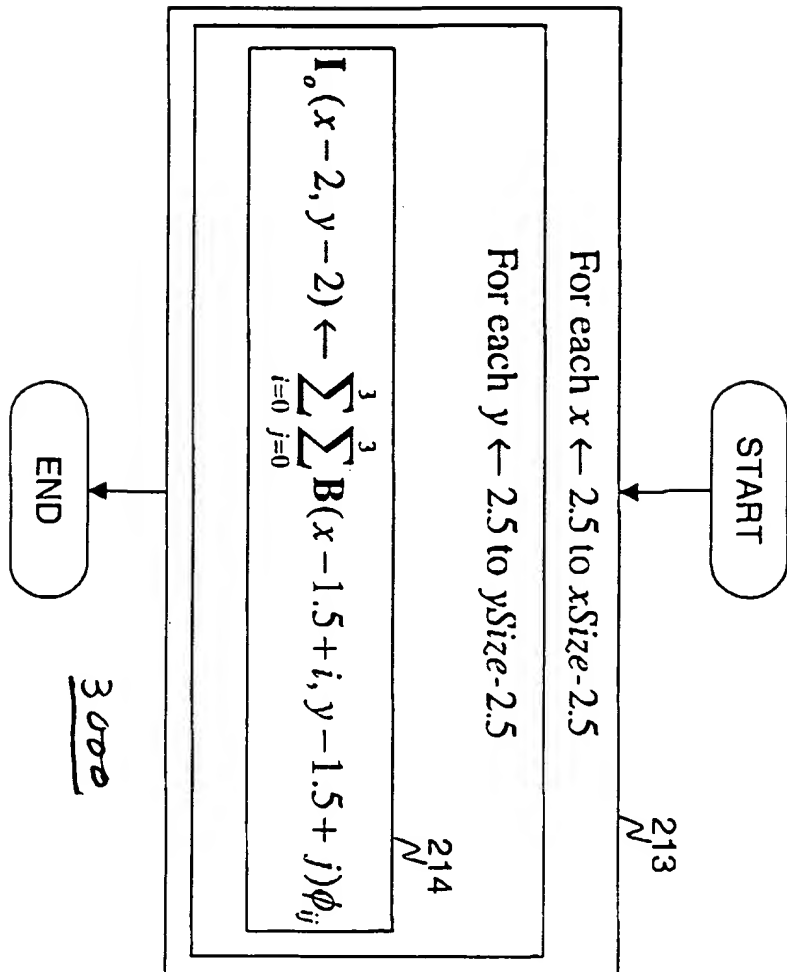
2500 29

FIG. 1

$$\begin{array}{cccc}
 & & & j \\
 & & & \downarrow \\
 i & \downarrow & & \\
 \begin{array}{|c|c|c|c|}
 \hline
 0.043 & -0.661 & -0.661 & 0.043 \\
 \hline
 -0.661 & 10.28 & 10.28 & -0.661 \\
 \hline
 -0.661 & 10.28 & 10.28 & -0.661 \\
 \hline
 0.043 & -0.661 & -0.661 & 0.043 \\
 \hline
 \end{array}
 \end{array}$$

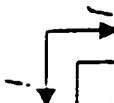
27
FIG. 27

[illegible]




30
FIG. 204

00511469-022300




0.0043	0.0100	0.0100	0.0043
0.0100	0.2296	0.2296	0.0100
0.0100	0.2296	0.2296	0.0100
0.0043	0.0100	0.0100	0.0043

FIG. 31




0.5	0.5
0.5	0.5

FIG. 32



0.0037	0.0101	0.0166	0.0166	0.0101	0.0037
0.0101	0.0275	0.0452	0.0452	0.0275	0.0101
0.0166	0.0452	0.0743	0.0743	0.0452	0.0166
0.0166	0.0452	0.0743	0.0743	0.0452	0.0166
0.0101	0.0275	0.0452	0.0452	0.0275	0.0101
0.0037	0.0101	0.0166	0.0166	0.0101	0.0037

FIG. 33



0	1
0	0

FIG. 34

3400

0951469-022300

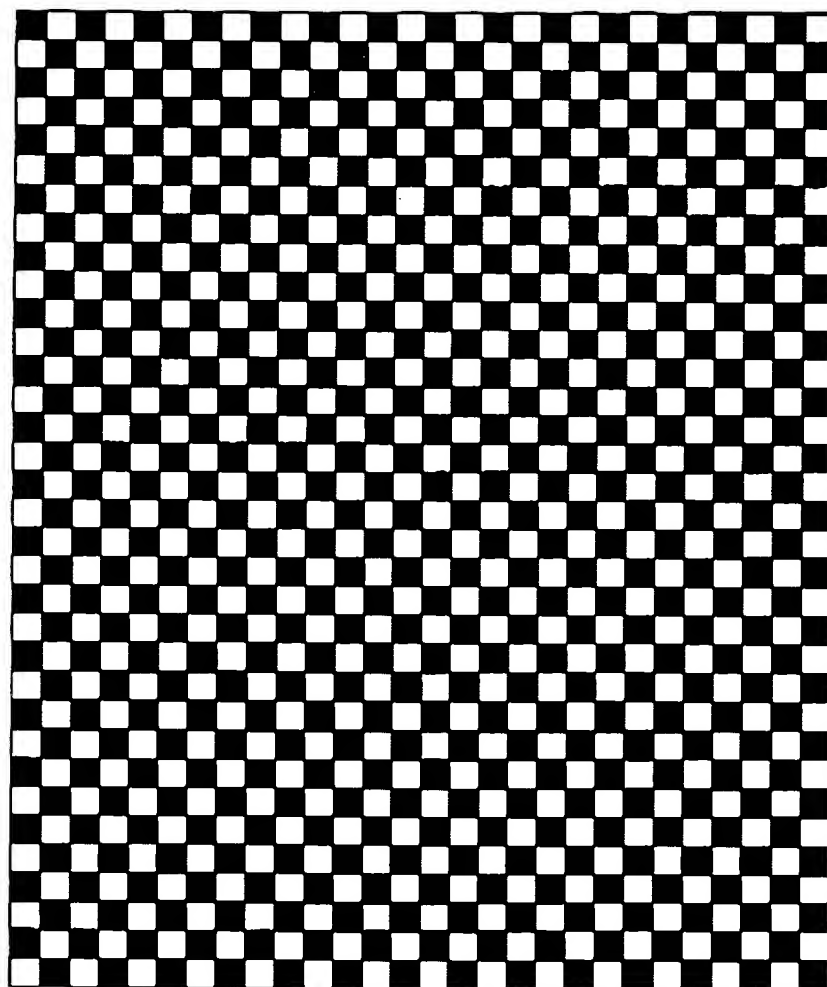
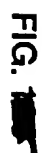


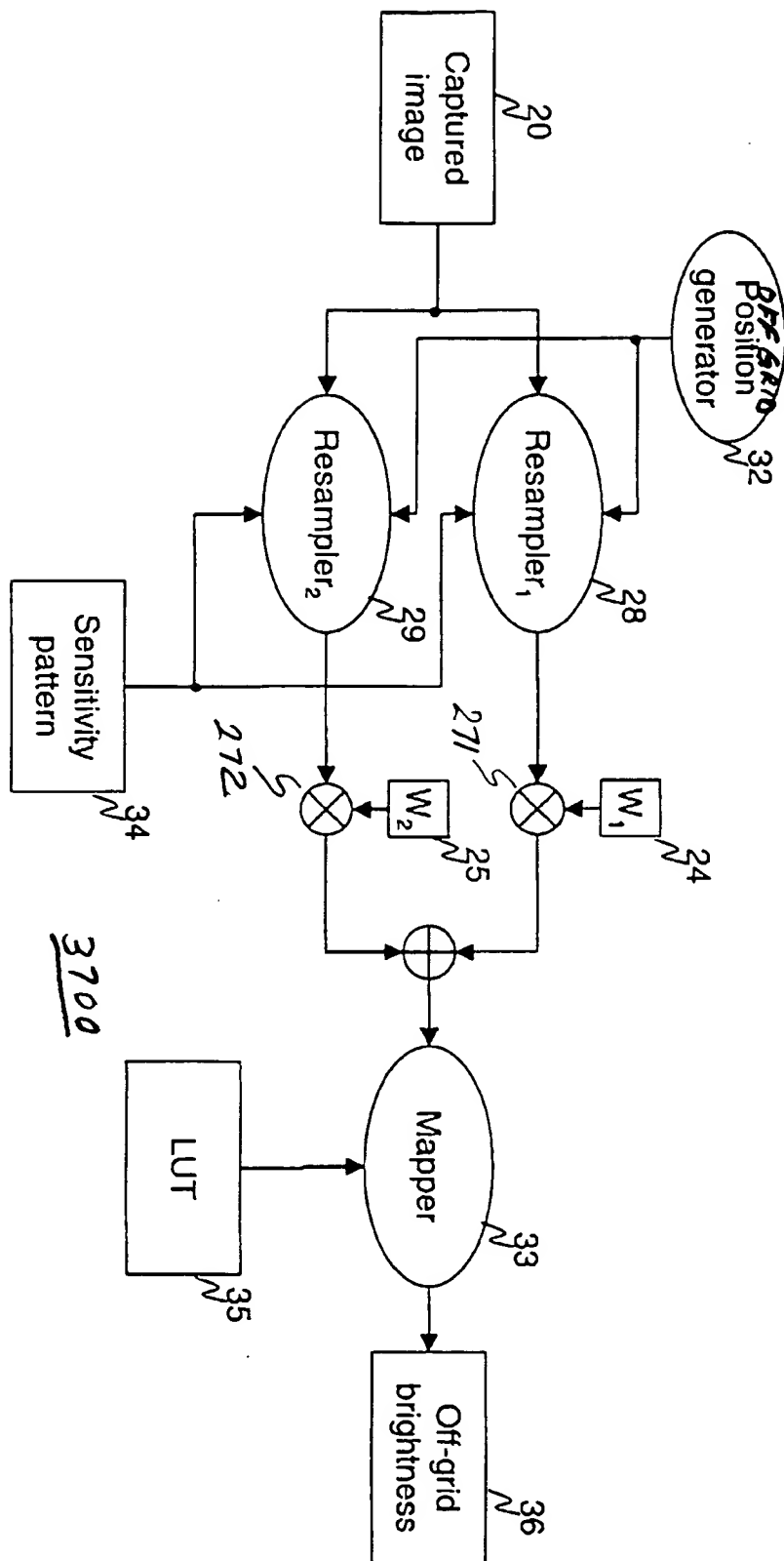
FIG. 35

148 149

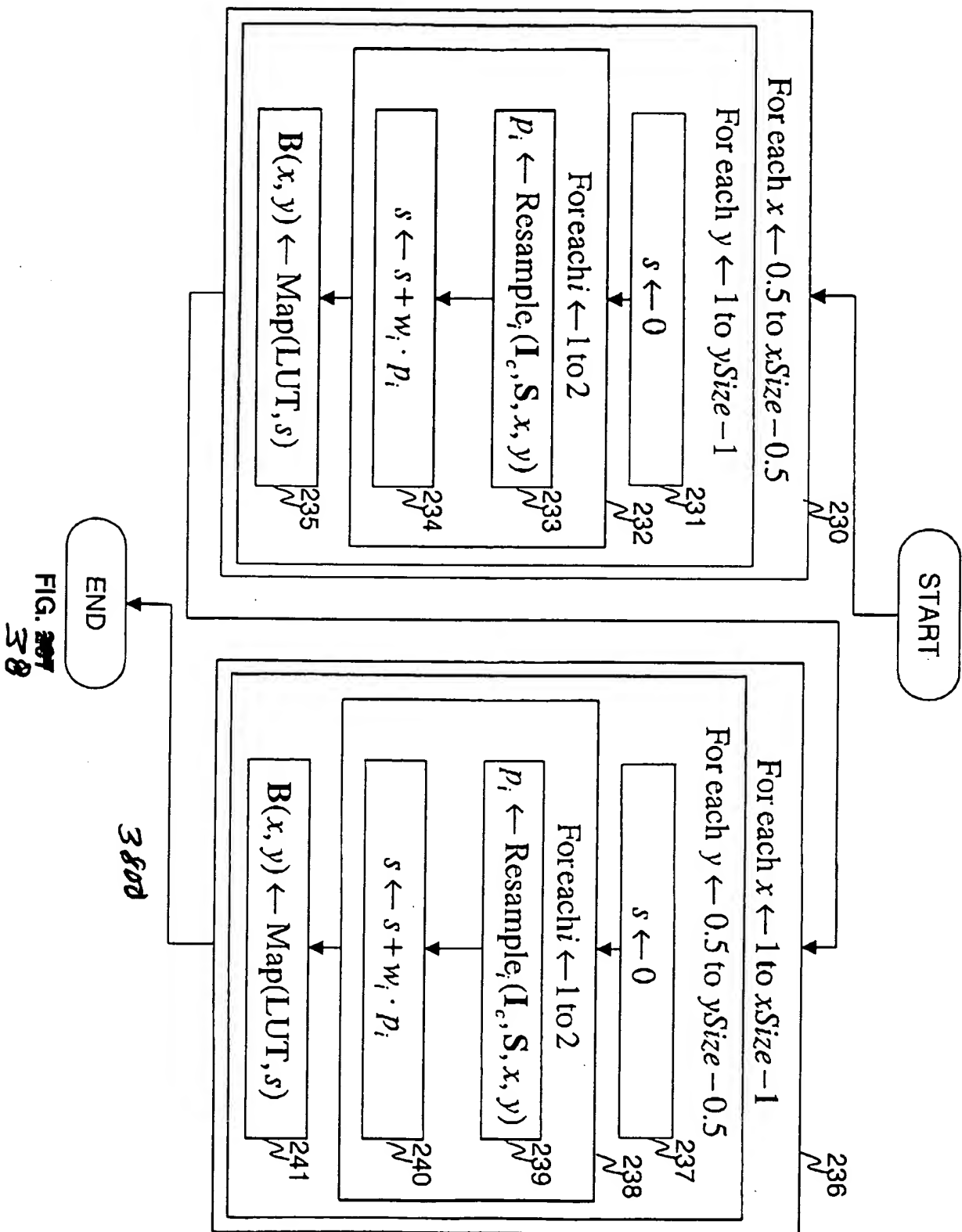
3500

0061469 022200

[illegible]



00511460-022300



0064469 022300

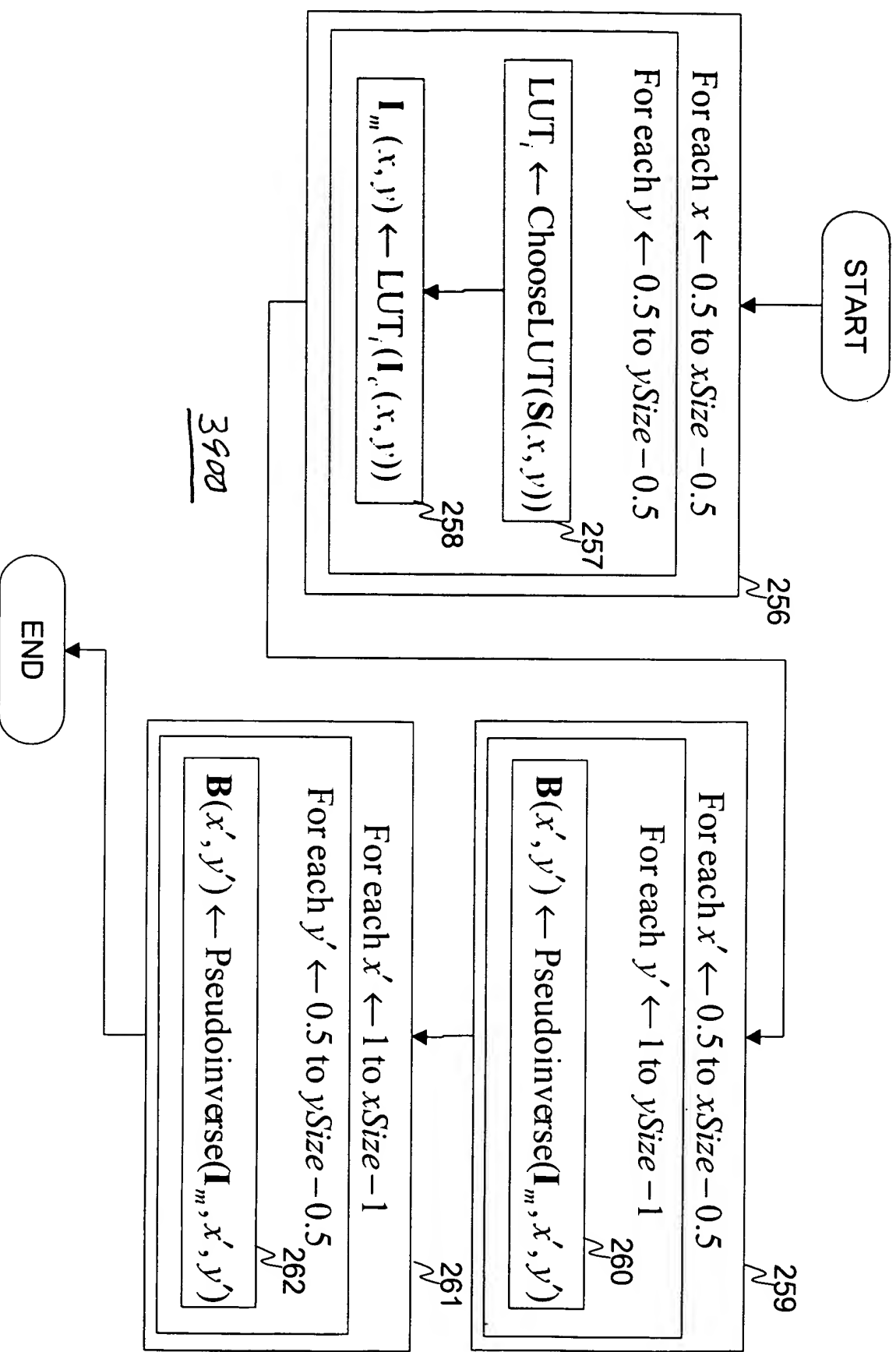


FIG. 39

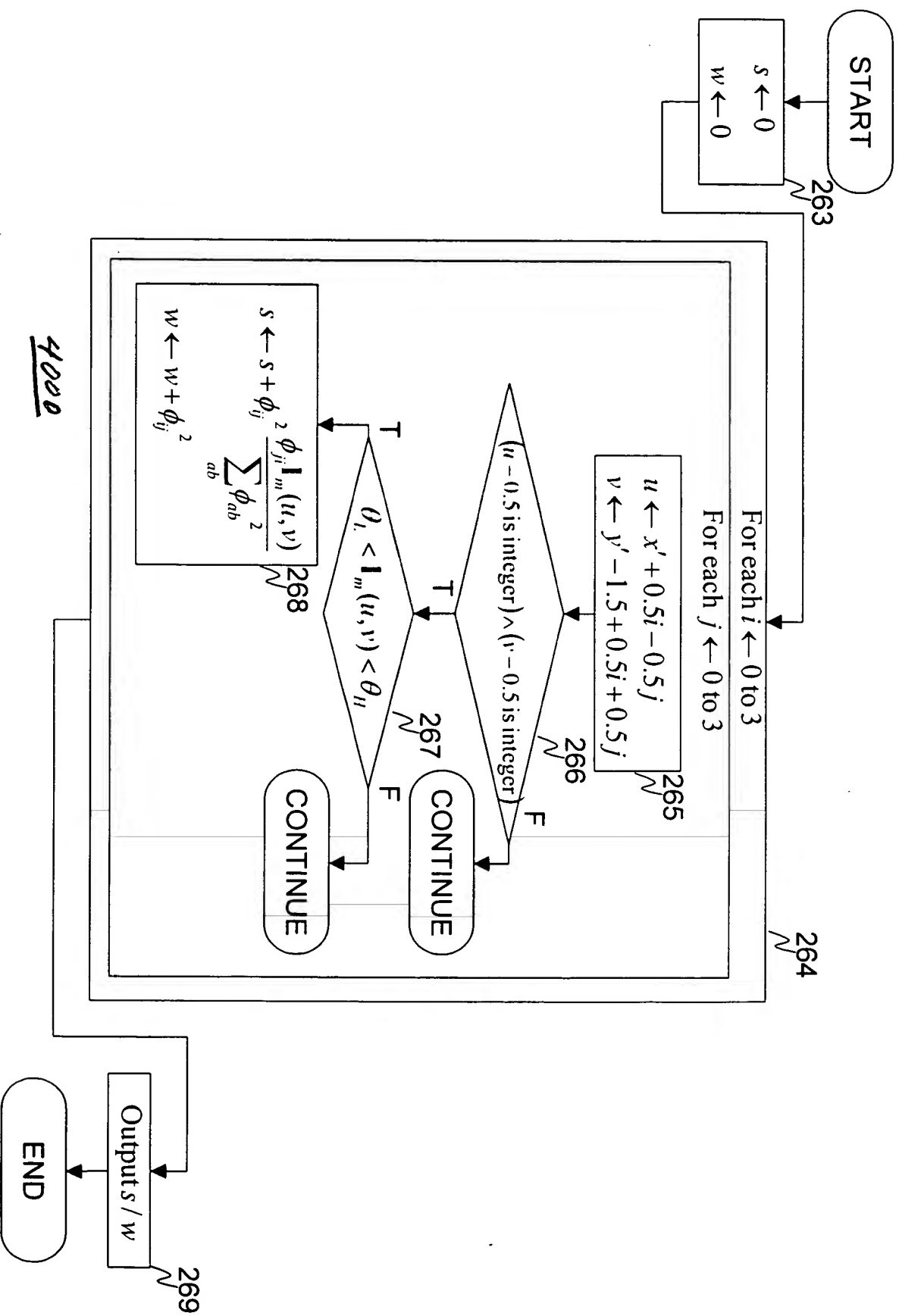


FIG. 40

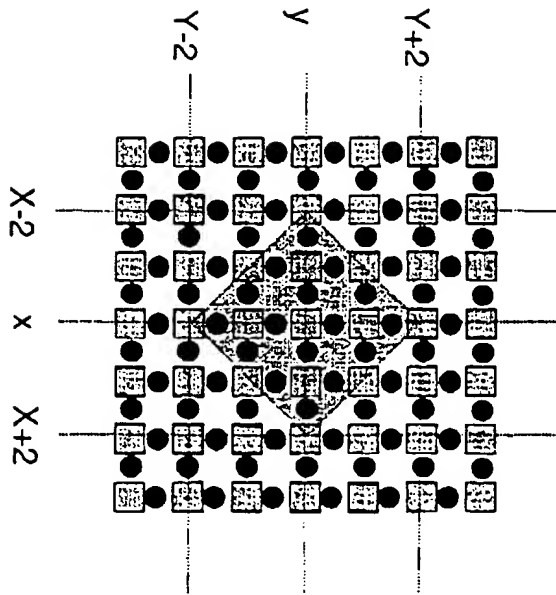


FIG. 41

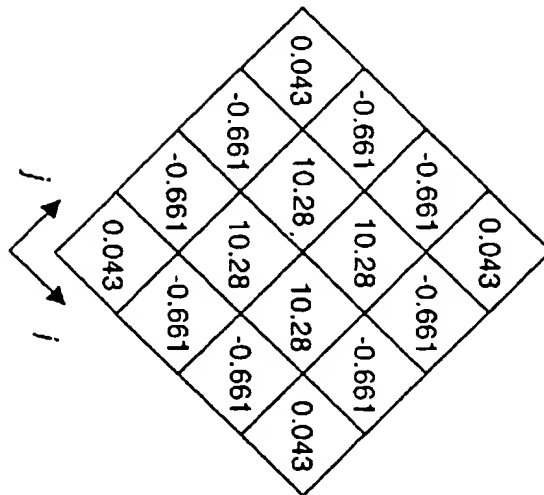


FIG. 42

09511459-022300

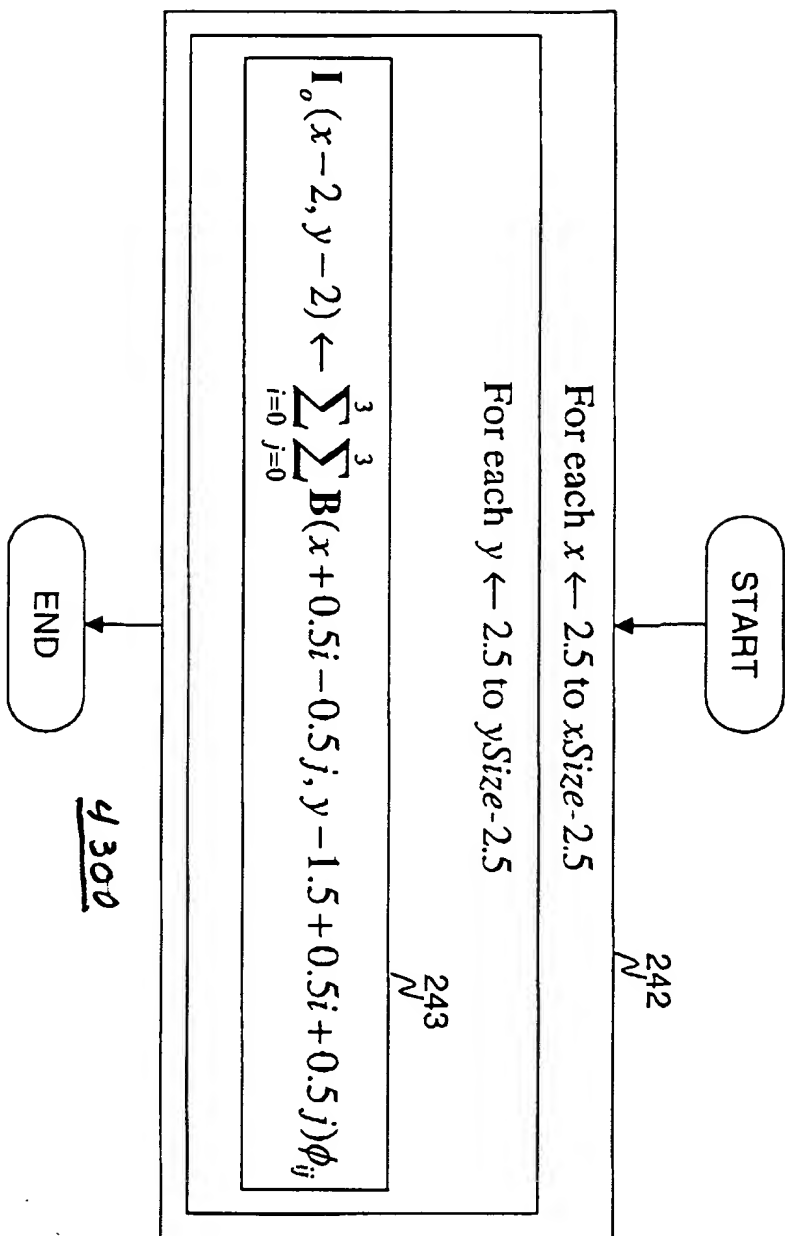


FIG. 200

0054469 020300

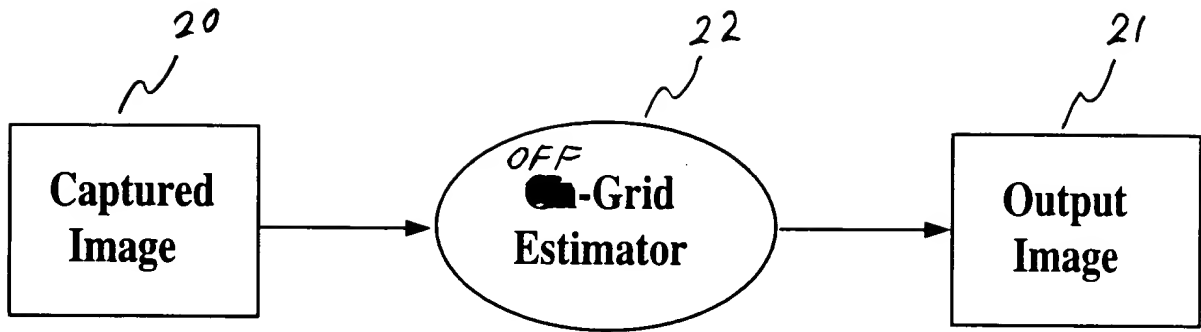


Figure 44

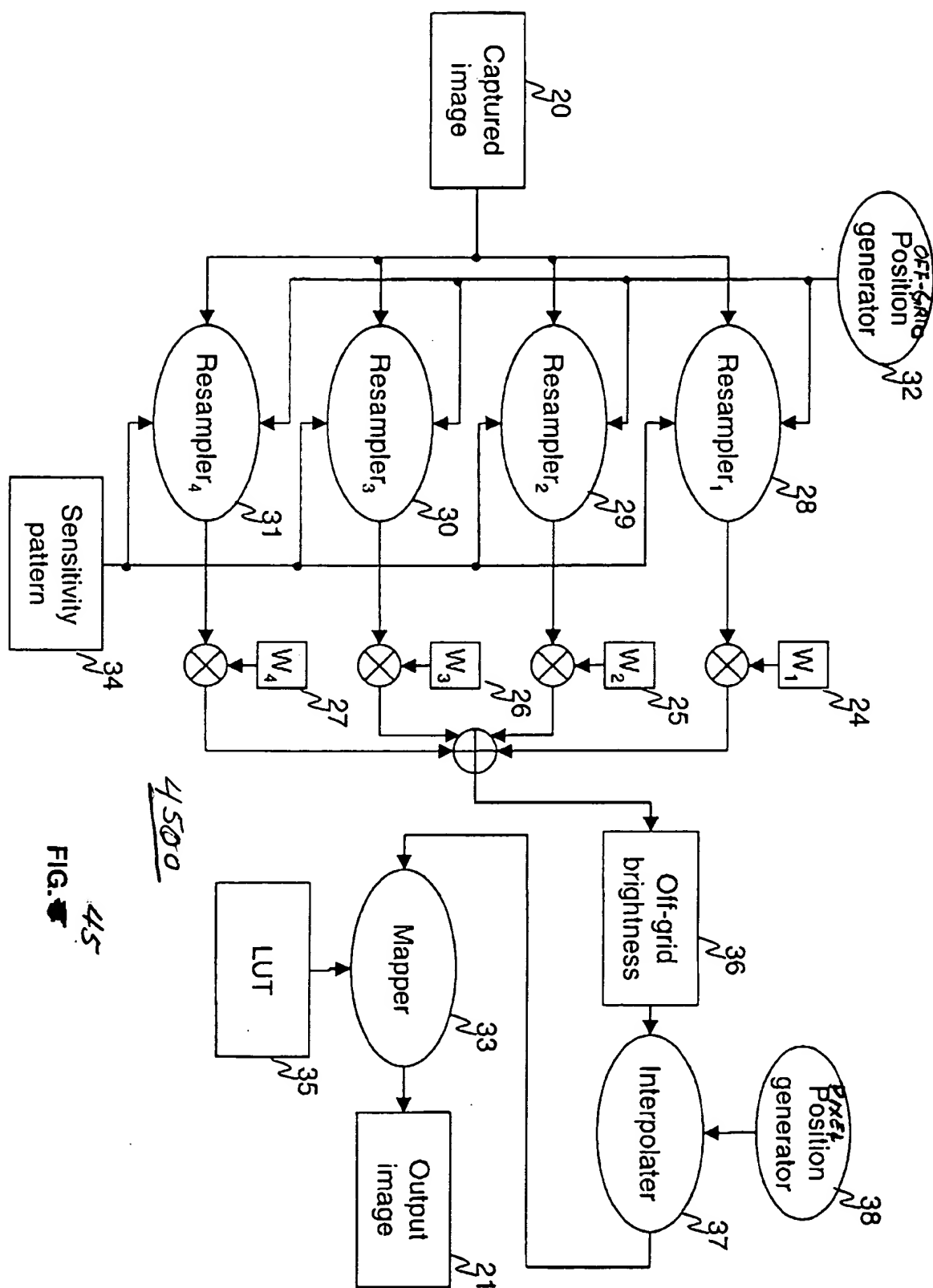


FIG. 45

4500

0954486806-022300

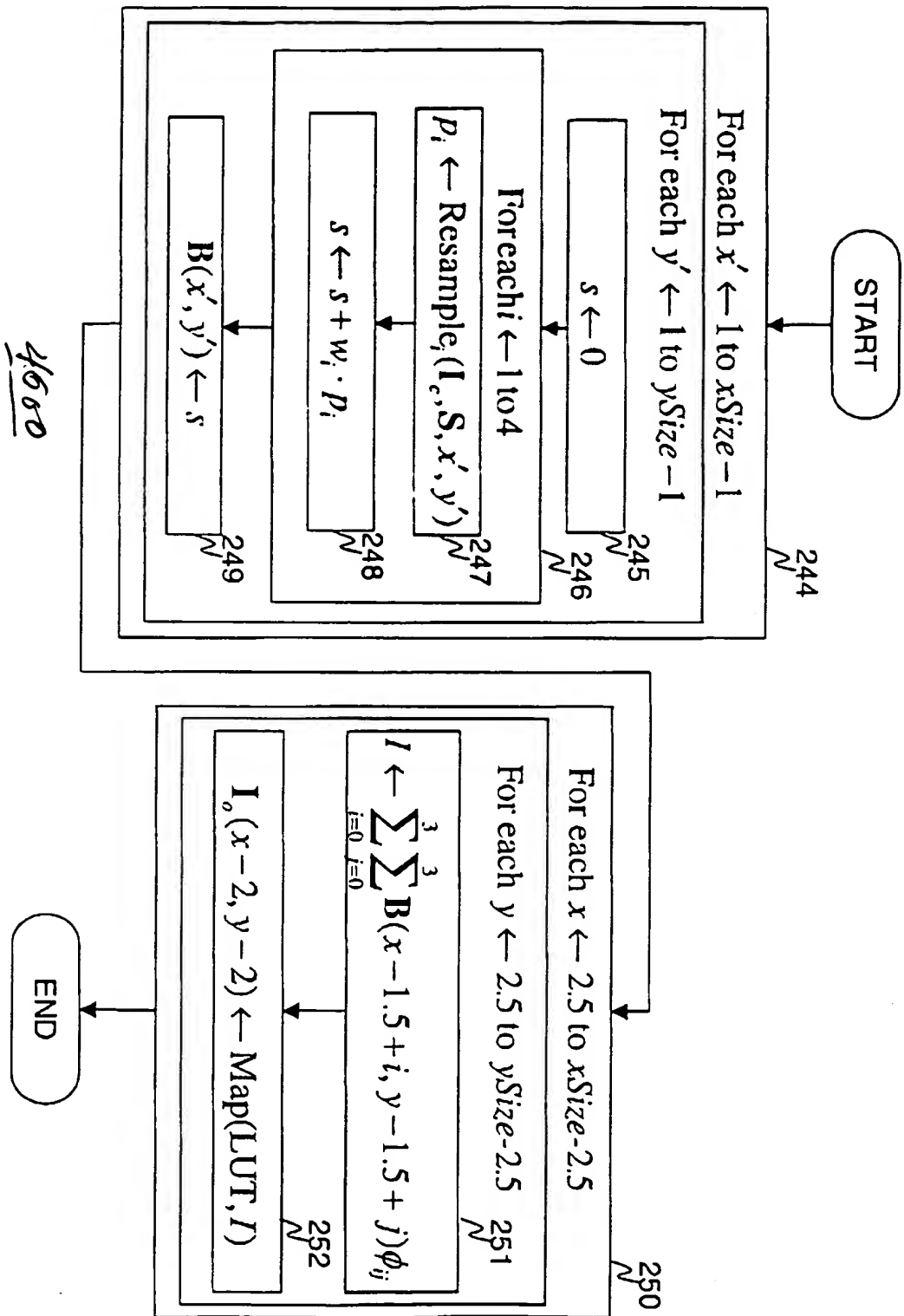


FIG. 200B

46

4600

0954486-032300

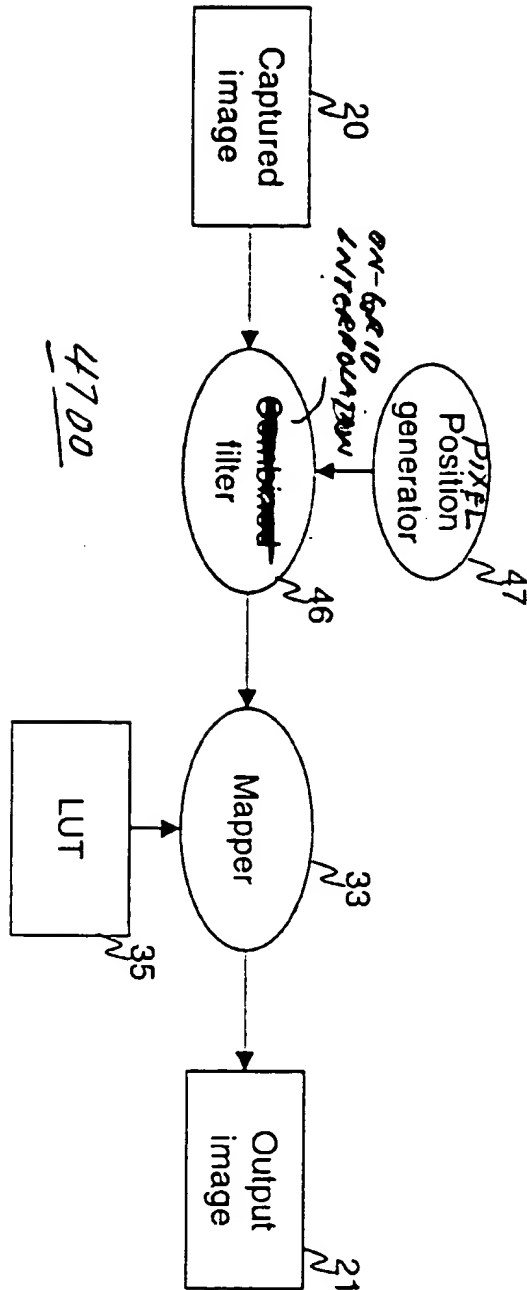


FIG. 47

0954486806

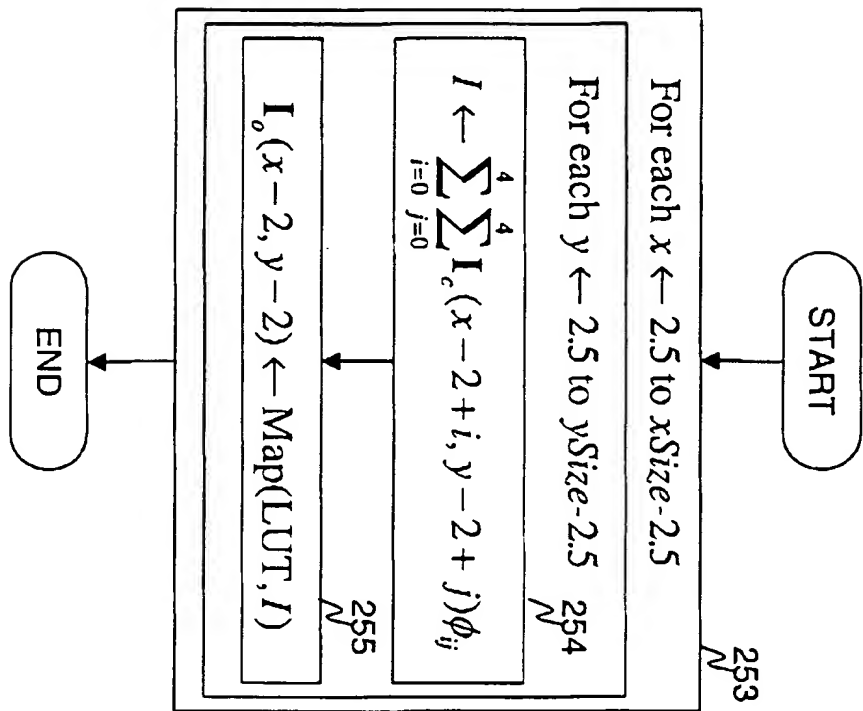
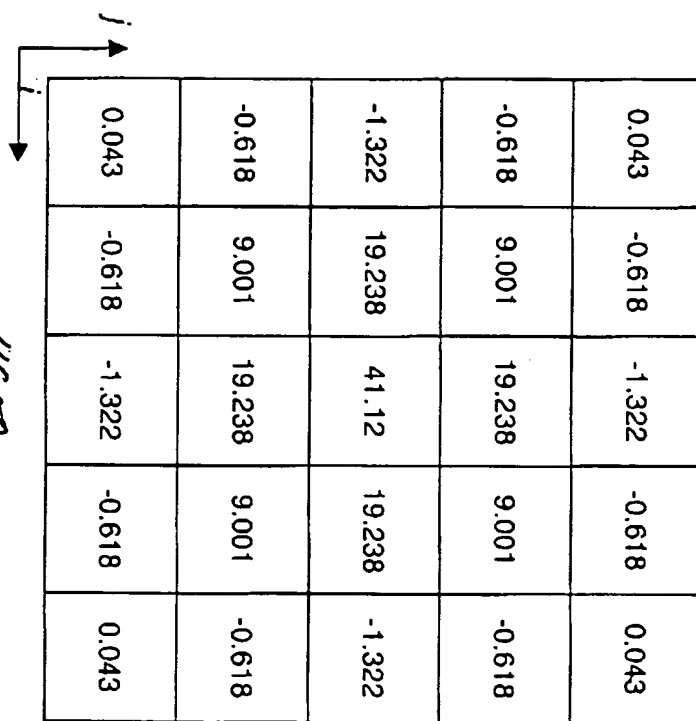


FIG. 48

4800



0.043	-0.618	-1.322	-0.618	0.043
-0.618	9.001	19.238	9.001	-0.618
-1.322	19.238	41.12	19.238	-1.322
-0.618	9.001	19.238	9.001	-0.618
0.043	-0.618	-1.322	-0.618	0.043

4400

49

FIG. 49

0354466806

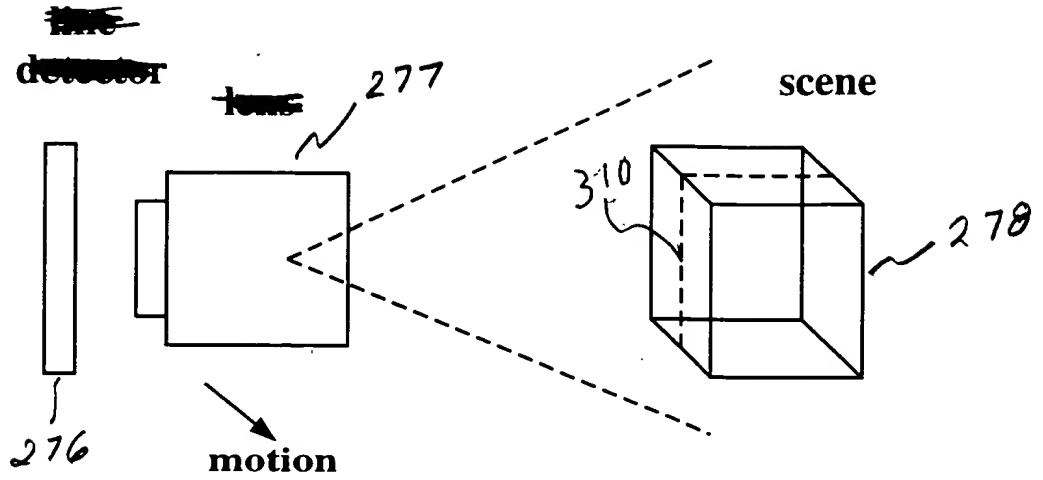


Figure 50

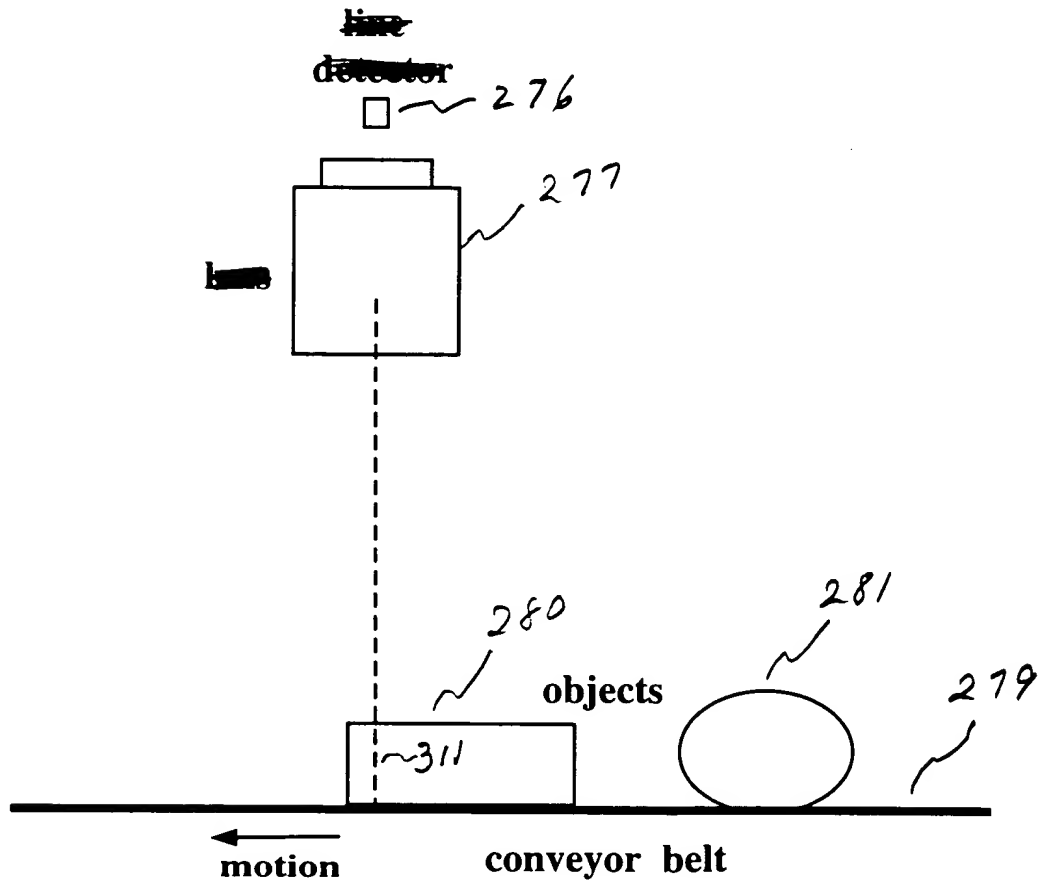


Figure 51

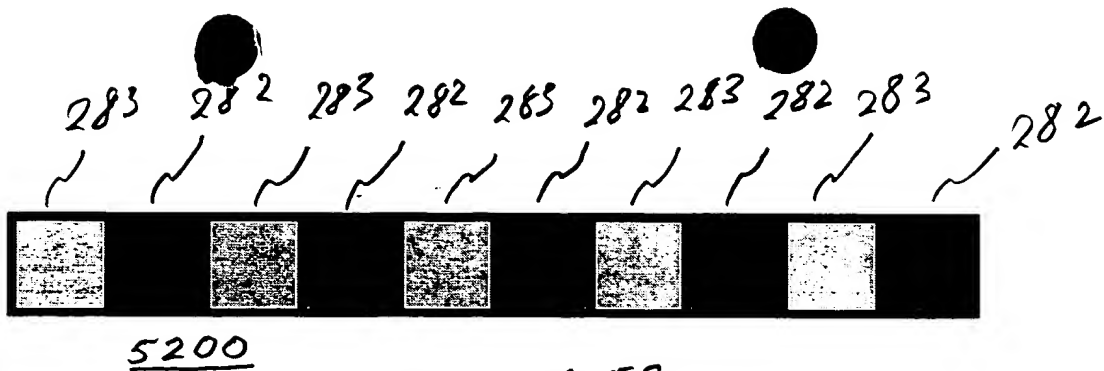


Figure 52

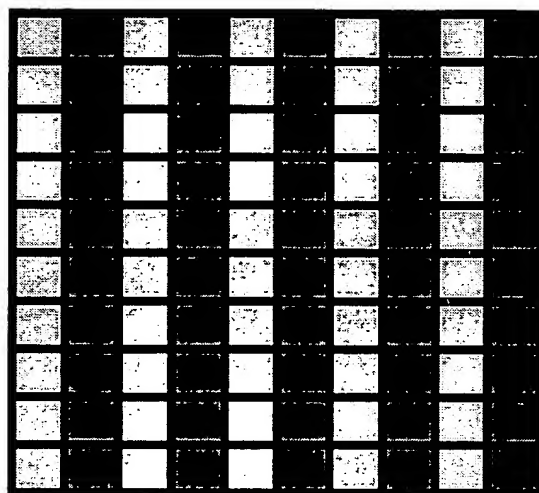


Figure 53

On-Grid

Off-Grid

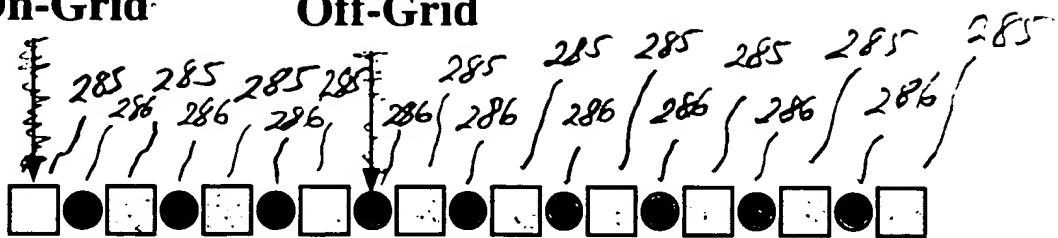


Figure 54

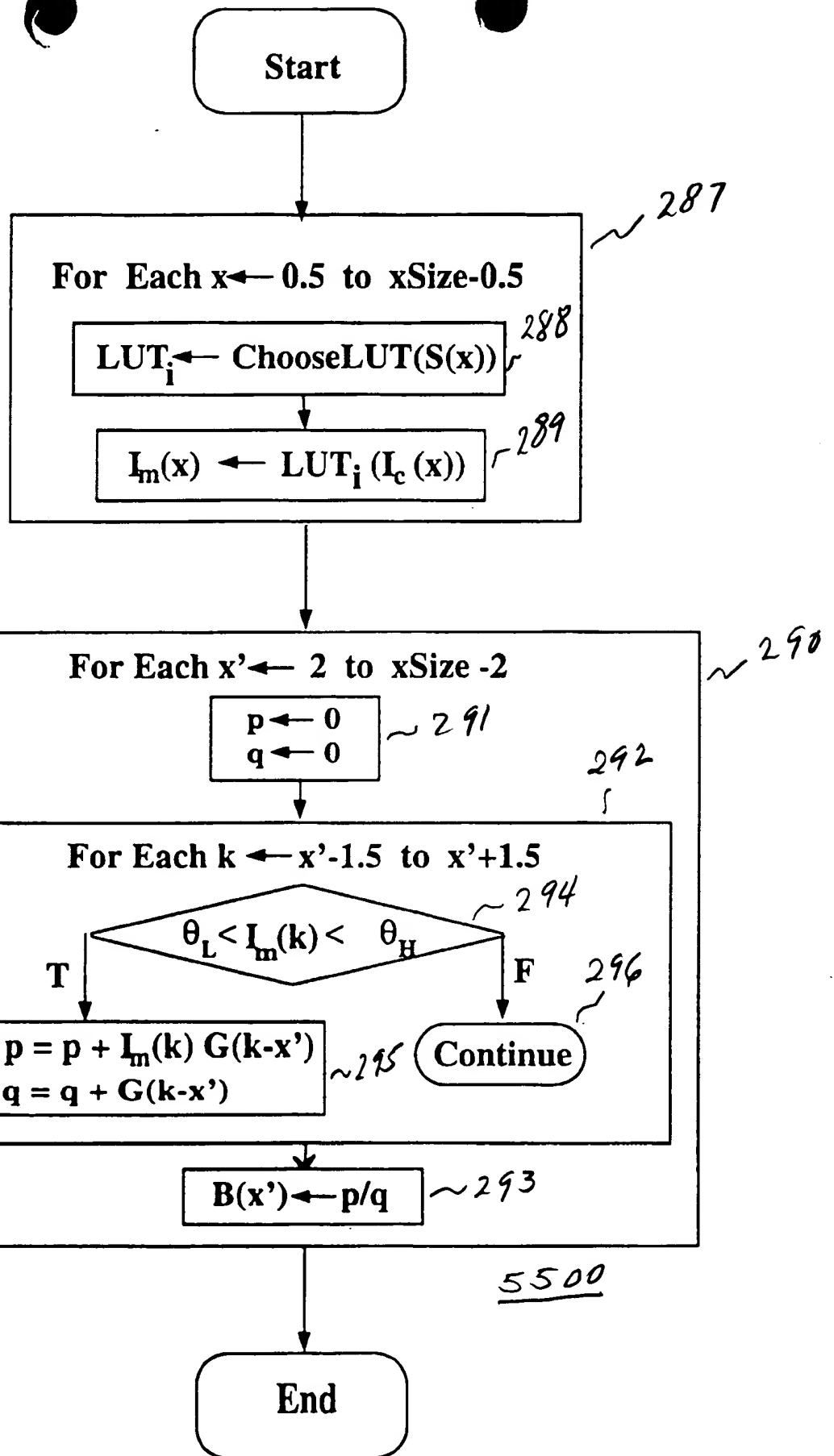


Fig 55

SCANNED

1.0	7.7	7.7	1.0
-----	-----	-----	-----

5600

Fig. 56

~~Fig. 56~~

0.1	3.6	10.0	3.6	0.1
-----	-----	------	-----	-----

6100

Fig 61

~~Fig. 61~~

-0.96	13.44	13.44	-0.96
-------	-------	-------	-------

5800

Fig 58

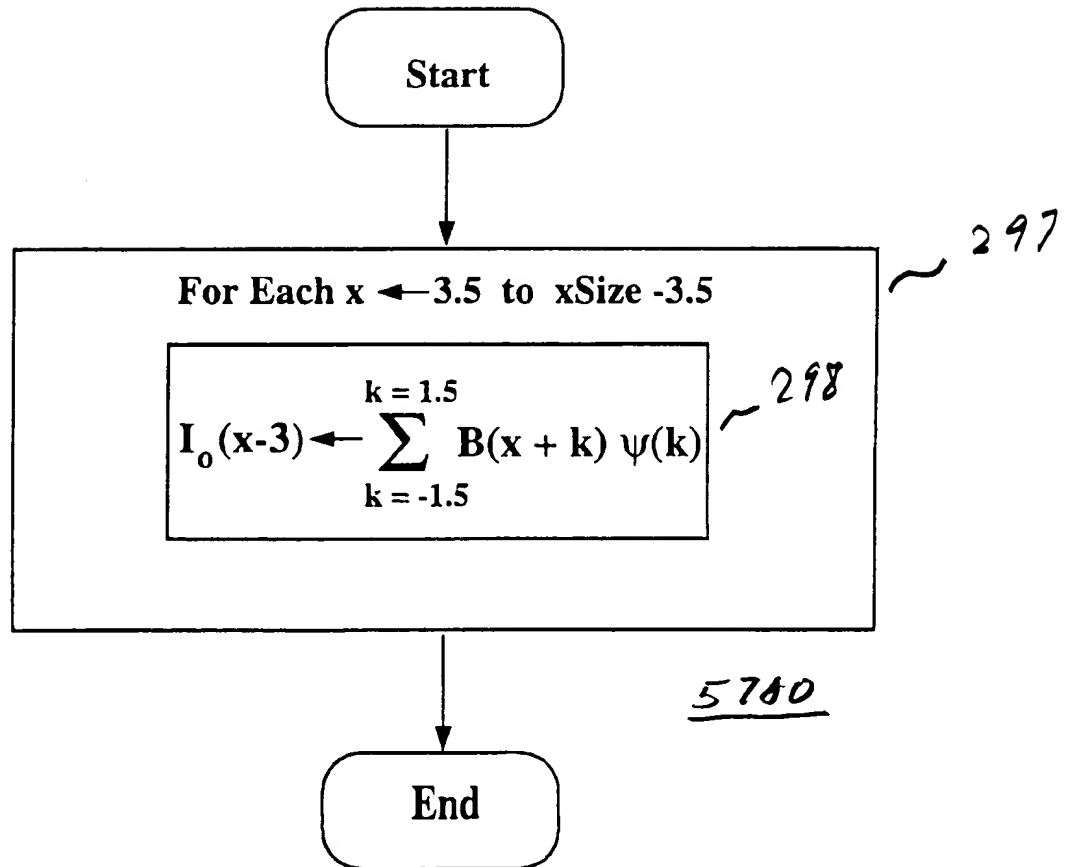
~~Figure 10. Cubic Interpolation Kernel $\psi(k)$ (for on-grid from off-grid)~~

Fig 57

~~Figure 11. On-Grid Estimates from Off-Grid Estimates~~

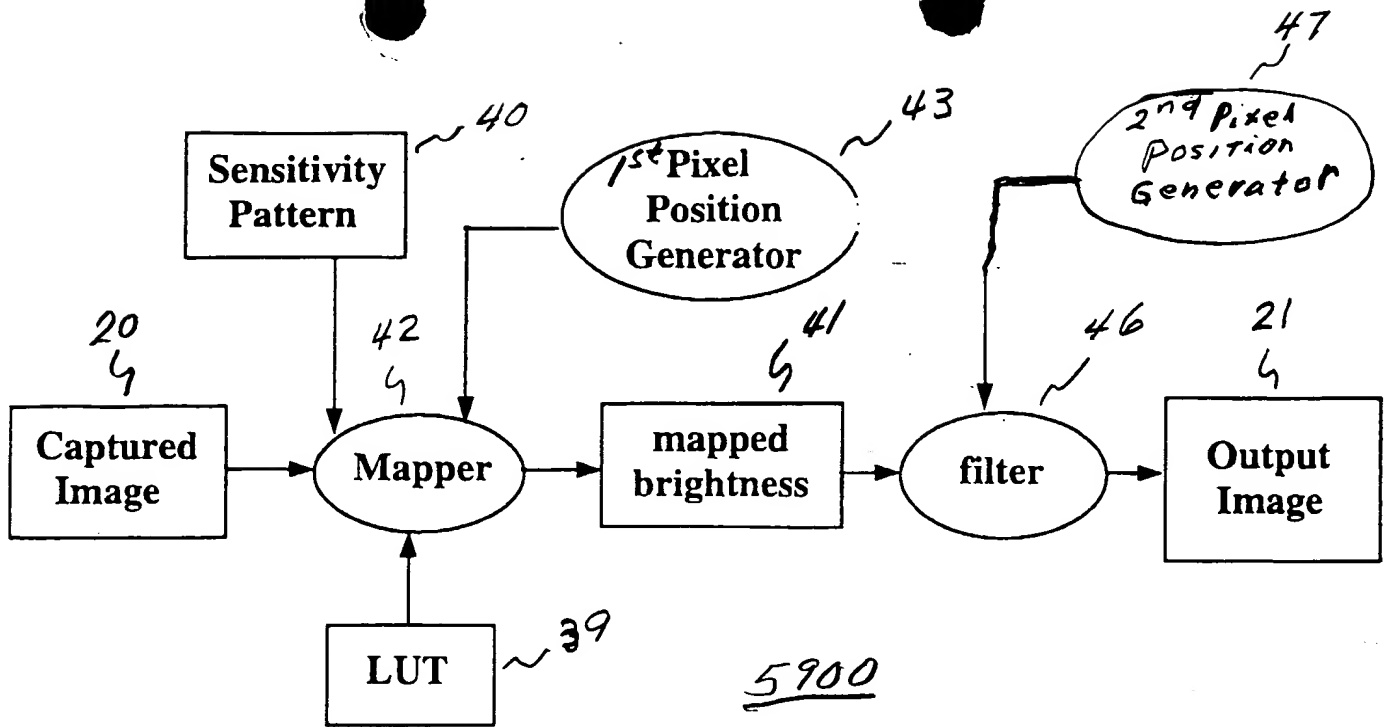


Fig 59

~~Figure 59: Data Flow Diagram~~

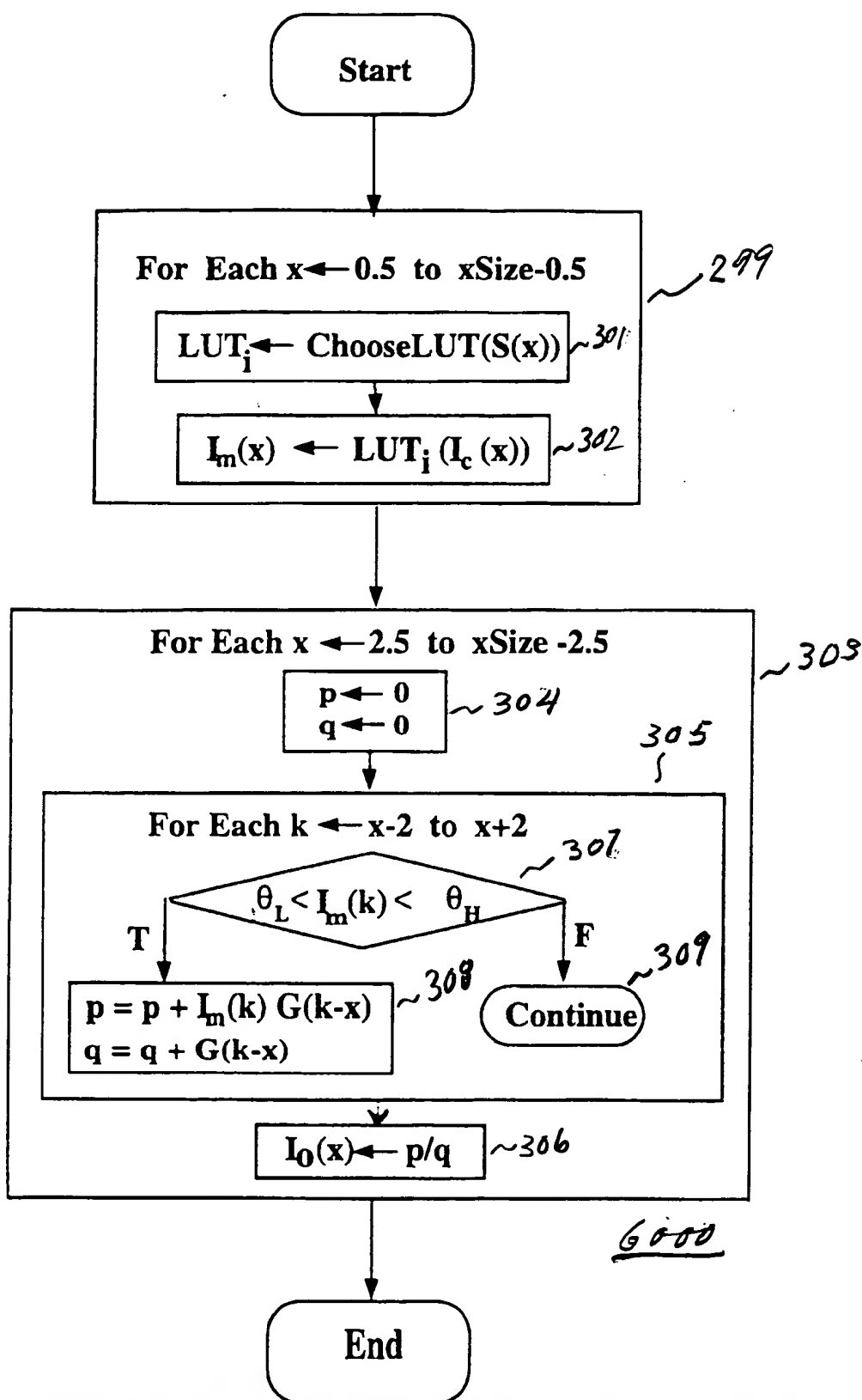


Fig. 60
~~Figure 60: On-Grid Flow Chart (Using 3x1 Gaussian Kernel in Fig. 8)~~